

THE BULLETIN

UNIVERSITY OF TORONTO

MAY 26, 2003 • 56TH YEAR • NUMBER 19

OPEN BOOKS



The Thomas Fisher Rare Book Library was one of the featured buildings of the fourth annual Doors Open Toronto, a citywide celebration of significant and historic architecture. Located in the south tower of Robarts Library, it was described by organizers as "one of the most impressive and dramatic sights in the university." Other U of T buildings participating over the weekend were Faculty of Architecture, Landscape, and Design, the U of T Art Centre and University College.

Women, Minorities Make Gains

By Sue Toye

WOMEN OCCUPY ALMOST 30 per cent of all tenure-stream faculty positions at U of T — an increase of 25 per cent since 1997, according to the 2002 employment equity report presented at Academic Board May 8.

The report also says that visible minorities represent 11 per cent of tenure-stream faculty, an increase of 33 per cent over the past five years. "We are hiring more women and visible minorities into the tenure stream," Provost Shirley Neuman said.

"This is getting better, slowly but surely," said Professor Angela

Hildyard, vice-president (human resources). "Our faculty diversity is increasing and I think you can see that to some extent in the new hires." In 2001-2002 U of T hired 129 tenure-stream faculty, 33 per cent of whom were female and 15 per cent visible minorities.

To ensure a diverse teaching staff, there must be diversity in the PhD "pools" from which new hires are drawn, Hildyard noted. Departments are being encouraged to address diversity through such proactive strategies as international recruitment.

The report notes that women hold slightly more than 25 per cent of senior academic positions

and 30 per cent of senior administrative positions. "This is quite a dramatic increase over the last several years," said Hildyard. However, more must be done to increase the percentage of minorities and people with disabilities in these leadership positions, she added. While it is encouraging to note increasing numbers of women and visible minorities in middle management, Hildyard wants to ensure these managers are provided with the training tools to move into more senior positions.

The university is placing a high priority on equity issues as part of

-See WOMEN Page 2-

Woodsworth Graduates First Class of Full-Time Direct Entry Students

By Lanna Crucefix

AMONG THE ALMOST 10,000 U of T students who will be graduating this spring will be Woodsworth College's first class of full-time direct entry students.

Although traditionally the home college of part-time students and those returning to school, the college enrolled its first group of 245 direct entry students in 1999. According to Jennifer Guyatt, associate registrar at Woodsworth, the shift to accepting students straight from secondary school was a logical extension of changes already

occurring at the college.

"Over the 1980s and 1990s our student population was getting younger than our original adult student base," she said, noting that many of the new students were doing a year at another school and then transferring here. "So it didn't seem like much of a jump to accept students directly from high school since we were already moving in that direction."

Danielle Faulkner, outgoing president of the Woodsworth College Students' Association, said the experience was different than she had expected. "When we first came to Woodsworth, I don't

think they were expecting to have as many young students as they did, because they never had that many in the past," said Faulkner.

But the newness of the program also opened many opportunities for students, she said. "We are able to see what worked best at different colleges and adapt them for ourselves, picking the best ways of doing things instead of just following the same old pattern."

Faulkner added that Woodsworth initiatives such as the mentorship program were a big help. "You get to meet people who have a lot more life

experience than you and you can learn from them," she said. "They're really helpful in helping you get around the university."

Graduating with a specialist in English, Faulkner is looking forward to the convocation ceremony as a way of catching up with people that she hasn't seen

since first year. She also pointed out that the strong class ties will make for a stronger alumni association in the future.

"We'll be able to do things like reunions, which we never did in the past, because we will actually have known each other right from the beginning," she said.

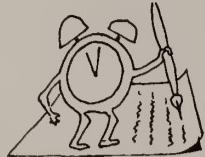
INSIDE

NEW COURSE REPLACES MYTHICAL GYPSIES with the real thing. Page 5

OUR CONVOCATION SUPPLEMENT SHOWCASES STUDENTS AND FACULTY WHO HAVE MADE A DIFFERENCE.



IN BRIEF



BOARD APPROVES RENOVATIONS

AN ADDITION OF TWO STOREYS TO THE ROTMAN SCHOOL OF MANAGEMENT and renovations to the undergraduate chemistry labs in the Lash Miller Chemical Laboratories were approved by Business Board May 5. The \$4-million addition to the Rotman School will maximize building density and help meet the growing needs of the business program. The \$5.6-million renovations to the chemistry labs, which have not been updated since originally constructed in 1961, will address projected enrolment increases and contemporary teaching methods as well as replacing aging building systems such as heating coils.

UTM TO OFFER CONTINUING EDUCATION

U OF T MISSISSAUGA WILL BEGIN OFFERING CONTINUING EDUCATION CLASSES this year in collaboration with the School of Continuing Studies. On offer will be courses and certificates in professional studies, English as a second language and liberal arts. The 37 classes will be open to local Mississauga residents as well as U of T alumni, who previously had to travel to the St. George campus. According to Mayor Hazel McCallion, "The new continuing education program is another benefit of the university's close relationship to the City of Mississauga." More information can be found at learn.utoronto.ca.

THE BULLETIN

UNIVERSITY OF TORONTO

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WEB SITE: <http://www.newsandevents.utoronto.ca/bulletin>

 The Bulletin is printed on recycled paper. Material may be reprinted in whole or in part with appropriate credit to The Bulletin.

Published twice a month, and once in July, August and December, by the Department of Public Affairs, 21 King's College Circle, University of Toronto, Toronto, M5S 3J3.

EDITORIAL ENQUIRIES: 416-978-6981 • DISTRIBUTION ENQUIRIES: 416-978-2106
ADVERTISING ENQUIRIES: 416-978-2106 • Display advertising space must be reserved two weeks before publication date. FAX: 416-978-7430.

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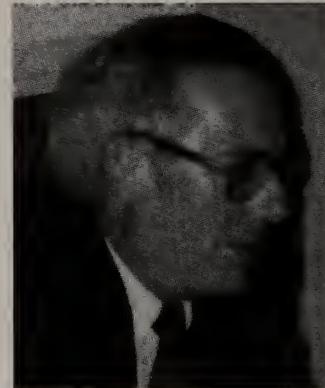
IN MEMORIAM

Dafoe Was a Man of Wit and Wisdom

MICHAEL DAFOE, A RETIRED STAFF member, died suddenly of an aneurism late last month. He was 72 years old.

Dafoe was born in Winnipeg and "recalled his prairie roots with pride, warmth and the occasional quote from Sarah Binks," said Lois Reimer, a longtime colleague and friend. After completing his bachelor's and master's degrees at the University of Manitoba and Queen's respectively, he worked for the Province of Manitoba in a variety of capacities including research economist in the Department of Industry and Commerce and executive assistant in the premier's office.

Dafoe joined the University of Toronto in 1967 as Erindale College's first history instructor. He enjoyed teaching and is remembered by Professor Claire LaVigna, a colleague, as "a committed and much loved teacher" who read widely and critically and whose courses were always heavily enrolled. His students "always wondered how he knew



everything," LaVigna recalled.

While continuing to teach part-time at Erindale, Dafoe joined student services in the early 1970s and became involved in a wide range of administrative areas, among them non-academic discipline during a time of sit-ins and other forms of student activism — a scene in which, as a dedicated non-combatant, Dafoe was "concerned but seldom comfortable," Reimer said. He was also involved in the potentially highly political monitoring of campus groups to determine

which were "recognized" and thus eligible to use the university's name and facilities and, among other tasks relating to human resources, in pension review and appeals.

"Michael's learning was prodigious. But while he knew a lot about a lot of things, he was never the pedant. And if the topic had a speck of humour, irony or was just plain nonsense, he would unerringly find it, burnish it and leave all around him both wiser and helpless with laughter. Michael was at the same time a self-effacing and private person who tried to avoid centre stage and make light of his contribution to any given project," Reimer recalled.

"His unique blend of gentleness, discernment, wit and wisdom are deeply missed."

Friends and former colleagues are invited to an informal reception to remember Dafoe May 29 from 4 to 6 p.m. at the University Art Centre, Laidlaw Wing, University College.

Women, Visible Minorities Making Gains

-Continued From Page 1-

its academic planning exercise, said Neuman, who has written a background paper entitled Equity, Diversity and Inclusion at the University of Toronto. This paper will lead to a companion paper for the plan that will provide a framework for addressing issues of equity and diversity.

Other equity initiatives at U of T include the university's first equity conference, cross-cultural training for staff and the establishment of two new positions focusing on the health and well-being of staff

(especially those with disabilities) and the creation of a position of quality of work life adviser.

However, the report says there is room for improvement. Although the percentage of academics from visible minority groups has increased in academic divisions such as life sciences, progress has not been as steady in the humanities, social sciences and science. This will be an important issue to address during the next planning cycle, Neuman added.

U of T will also address ways to increase the number of aboriginal persons and persons with disabili-

ties working here. Currently, the greatest number of members from these designated groups are employed in unionized administrative positions at three and five per cent, respectively. And Hildyard has recently established a committee — with representatives from all constituent groups at the university — that will develop a plan to address barriers, in accordance with the recently legislated Ontarians with Disabilities Act. The first annual plan will be presented to the Ontario government this September.

With files from Jessica Whiteside



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Five Elected to American Academy

By Althea Blackburn-Evans

FIVE U OF T FACULTY MEMBERS have joined the ranks of one of the most prestigious scholarly academies in the United States.

The American Academy of Arts and Sciences has elected University Professors James Arthur of mathematics, Richard Bond of physics, Janet Rossant of medical genetics and microbiology and Linda Hutcheon of English and Professor Geoffrey Hinton of computer science as foreign honorary members. The American Academy, whose past membership has included revolutionary thinkers such as Albert Einstein and Winston Churchill, counts more than 150 Nobel laureates and 50 Pulitzer Prize winners among its current members. Election to the academy is an honour that acknowledges intellectual achievement, leadership and creativity in all fields. In all, 187 new fellows and 29 foreign honorary members were elected this year.

A renowned theorist, Arthur is a highly sought-after expert on the international scene whose groundbreaking work has had tremendous impact on several key fields of mathematics. Bond is a major figure in present-day theoretical astrophysics and cosmology. Currently director of the

Canadian Institute for Theoretical Astrophysics, Bond has contributed fundamental advances to most fields of contemporary cosmology and his work has spawned major new areas of research and set new standards in existing fields.

Hinton is a leader in the mathematical analysis and computational modelling of human cognition. Through his analysis and understanding of basic human cognitive functions such as learning, memory, perception and symbol processing, Hinton has pioneered the field of machine learning, which involves the development of computational models to simulate these activities.

Hutcheon, a former president of the Modern Languages Association, is one of the best known and highly renowned Canadian scholars in the humanities today. She has achieved broad international recognition as a literary theorist and, through her studies of postmodernism, has begun to shape the way that literary scholars and critics see the evolution of contemporary letters in the western tradition.

Rossant is a world leader in developmental biology. Very early in her career, she established the fates of some of the earliest cells in the mouse embryo, a discovery that continues to resonate in the

field today. Her work, which focuses on lineage determination in the developing embryo, promises to have a significant impact on the study of birth defects.

"I am absolutely thrilled to see such a strong U of T showing in this year's membership. This is one of the highest honours that a scholar can achieve," said President Robert Birgeneau. "The American Academy is very well regarded for its innovative intellectual pursuits and I know that our faculty members will make strong contributions to these activities."

Founded over 220 years ago, the American Academy of Arts and Sciences fosters multidisciplinary collaboration among its members in order to conduct non-partisan studies on international security, social policy, education and the humanities. This year its members have focused on issues as diverse as advancing the relevance of the humanities in American society and analysing the cost of war in Iraq.

The newest members bring U of T's total current membership in the American Academy to 14. The University of British Columbia, where two scholars were awarded foreign honorary memberships, was the only other Canadian institution to be honoured this year.

Innovations Moving to MaRS

By Nicolle Wahl

THE UNIVERSITY OF TORONTO Innovations Foundation is taking a bold step forward, announcing it will move to MaRS



George Adams

(Medical and Related Sciences discovery district) in 2005.

The Innovations Foundation, which assists researchers aiming to commercialize newly developed technologies, will contribute its expertise to scientists joining the MaRS research and development centre.

"The Innovations Foundation would like to support the overall thrust of bringing the community together to focus on commercialization," said George Adams, foundation president and chief executive officer. "We have a particular expertise in technology transfer and business incubation."

Launched in 1980, the Innovations Foundation is a network of start-ups and established companies, business and scientific support and venture capital. It

also incorporates the Exceler@tor, an Internet and software incubator for growing technology companies, and is developing a biotechnology incubator that will also move to MaRS.

MaRS, located at the southeast corner of University Avenue and College Street, is being developed as a hub for science and industry with the ultimate goal of accelerating the commercialization of scientific breakthroughs and creating new opportunities for Canadians.

"We're happy that MaRS has expanded its focus beyond just medicine into all kinds of technologies," Adams noted, citing fields such as bioinformatics and computers in medicine. "That fits well with our concept that information technology and biotechnology are going to be converging."

Emergency Child Care Available

By Sue Toye

THE UNIVERSITY IS ASKING academic and administrative managers to be sensitive to employees whose children are affected by a lockout of Catholic elementary school teachers in Toronto.

In a memorandum, Professor Angela Hildyard, vice-president (human resources), urged managers to be "flexible and sensitive" to employees who need to arrange emergency child care

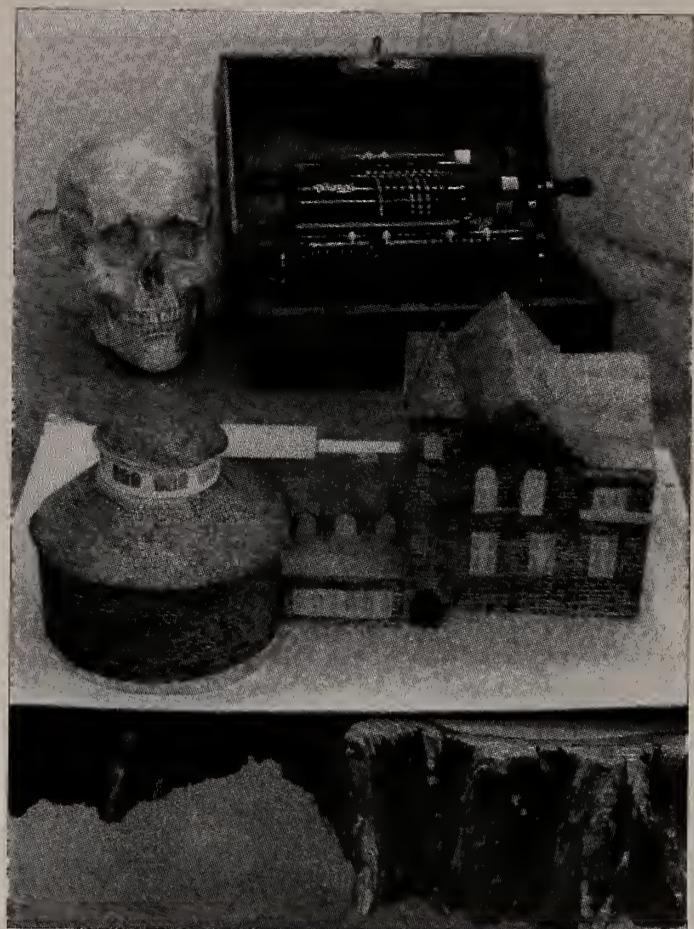
for their children.

The university's family care office, located on the main floor of the Koffler Student Services Centre, has updated its Web site (www.library.utoronto.ca/familycare) to provide more information on alternate child care resources for staff and faculty affected by the lockout. It has lists of emergency child care providers and other care centres for children of all ages. "While there are still spaces available at these centres, parents really should call ahead. It's done

on a first-come, first-served basis," said Kaye Francis, co-ordinator of the office and faculty relocation services.

Negotiations between the Catholic District School Board and its 3,700 teachers broke down after a brief return to the bargaining table late last week. Premier Ernie Eves has introduced legislation that would end the dispute and effectively put an end to many work-to-rule campaigns in the province. That bill is to be debated at Queen's Park this week.

CURIOSITIES



JEWEL RANDOLPH

Skeletons in the Closet

By Michah Rynor

UNIVERSITY COLLEGE CELEBRATES ITS 150TH BIRTHDAY THIS YEAR AND in all that time it's only natural to have accumulated a few mysteries along the way. UC archive members working out of the Humphrey Milnes Room are stumped when it comes to this realistic looking skull — a theatre prop from an early production of Hamlet? And this very old business calculator is certainly impressive but where did it come from? And what was this fragile cardboard model of the college used for? In a room filled with wonderful oddities these are just three of the many unsolved puzzles perplexing the archivists. If you think you have the answers contact the UC alumni office.

Take Our Daughters to Work Welcomes Boys

By Lanna Crucifix

THE 10TH ANNIVERSARY OF TAKE Our Daughters to Work Day at U of T had some new participants this year — boys.

The event attracted 326 children, among them 145 boys, to the campus May 6.

According to Rosie Parnass, quality of work-life adviser and special assistant to the vice-president (human resources), the event was renamed Take Our Daughters and Sons to Work Day after the founding organization, the Ms. Foundation, decided to include boys for the 10th anniversary of the program that was originally designed to expose girls ages 9 to 12 to non-traditional workplaces and roles.

Although the foundation wanted the focus to remain on daughters, Parnass said, "they realized that the workplace has men and women and girls and boys need to understand that they have to work together."

U of T maintained its focus on non-traditional roles through the choice of keynote speaker, Professor Michelle Wahl Craig of

computer science, and career panel members — one of whom was Toronto's first female firefighter.

Maureen Barry of the Faculty of Nursing was pleased to have been able to bring her son to work, having brought her daughter in the past. But at the same time, she had some concerns about including boys. "I think it was a good idea to bring boys, but at the same time, it was good when the day was aimed at girls and at the problems they face."

Sociology professor Bernd Baldus, who for years protested what he called the discriminatory aspects of the girls-only day, had no such concerns. "I'm very pleased the university took this step to include boys," he said. "Most companies invite all children, so I'm glad U of T is catching on."

At the end of the day, Parnass said, she saw a lot of happy children. "Overall, there was a really positive feeling that we had done something good, that we had enabled daughters and sons to attend the workplace and that it was a very good program."



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RETIREMENT SERVICE AWARD PRESENTATION & RECEPTION

President Robert J. Birgeneau will host a presentation and reception honouring members of the faculty and staff who are retiring at the end of this academic year.

Retiring faculty and staff members, along with their immediate family, are invited to attend the presentation of the Retirement Service Award certificates that will commence at 4:00 p.m. on Monday June 2, 2003 in the Great Hall, Hart House. A reception will follow in the Hart House Quadrangle. In the event of inclement weather, the reception will be held in the East Common Room, Hart House.

If you have questions regarding the event, please contact Terri LeClair at 416-978-8587.

Report Shows Fewer Work Days Lost to Accidents at U of T

By Jessica Whiteside

GOOD NEWS IN U OF T'S ANNUAL health and safety report about falling accident rates is tempered by bad news about the rising costs of hazardous waste disposal.

In a presentation to Business Board May 5, Professor Angela Hildyard, vice-president (human resources), reported that the number of work days lost to accidents is down significantly. In fact, with a lost-time accident rate of 0.5 per cent (five such accidents per 1,000 employees), U of T is somewhat better than its peer institutions in Ontario. However, that figure is still higher than the rate of under 0.5 per cent achieved by companies with world-class safety records. Among U of T employees, the skilled trades group experienced the highest frequency of lost-time accidents with a rate of 15.8 per cent last year — down from 21.1 per cent in 2001. Forty-two per cent of all lost-time accidents related to strains and sprains from lifting or overexertion.

"To the extent that we can reduce the accidents, we will do that," said Hildyard, listing improvement of accident statistics, especially for the trades

group, as one of the university's health and safety goals for 2003 along with enhancing training programs and improving the operation of the joint health and safety committees.

As required by the provincial Occupational Health and Safety Act, these committees must include both employee and management representatives, at least two of whom must go through a special certification process. While the number of employees stepping up to become certified has grown significantly, the university needs to work on increasing the number of managers willing to do so, said Hildyard, who herself has gone through the certification process.

Board member Chris Ramsaroop, part-time undergraduate student member of council, suggested that students should be included on the joint committees because they are also likely affected by health and safety issues facing faculty and staff. Hildyard said she would have to seek legal advice on whether that would be possible under the act. She noted that if students encounter a safety issue in a particular building, they should report it to the joint health and safety committee for that area.

Asbestos control continues to be an ongoing concern for the university and finalizing the asbestos control program is another major goal for 2003, Hildyard said. The majority of 13 orders issued to the university by the Ministry of Labour in 2002 related to asbestos control; the university has complied or is in the process of complying with all the orders, she said.

A growing challenge identified in the health and safety report, compiled by the university's office of environmental health and safety, is the "dramatically increasing costs" of hazardous waste disposal, Hildyard added. For example, there has been a 10 per cent increase in rates for radioactive waste disposal and a 300 per cent increase in average monthly chemical waste disposal costs. The latter increase relates in part to the construction of the Bahen Centre for Information Technology which required the demolition of a chemical waste transfer facility; chemical waste that used to be collected through there is now picked up by contractors at increased cost. Hildyard noted that the university is continuing efforts to develop cost control measures for hazardous waste disposal.

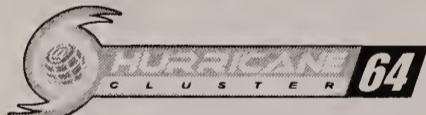
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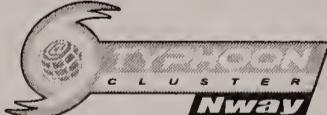
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DISPLACED AND DETERMINED

Researcher says ignorance still bedevils Romany people

By MICAH RYNOR

ACCORDING TO SOME STUDENTS QUESTIONED FOR a survey this spring, a Roma is either a tomato or the name of a restaurant where-as a gypsy is a fortune teller, criminal or something you dress up as for Halloween.

These misconceptions are one of the reasons why New College introduced a course in January on the Romany diaspora in Canada — the first and only such program ever instituted by a Canadian university or college. The course has already received plaudits from Heritage Canada for bringing this little known subject to students.

"The whole reason for the course is to slay the mythological gypsies and replace them with the actual Roma," says course instructor Ronald Lee, himself a Canadian-born Romany. "Even university students believe that 'gypsies' are either extinct or criminals so obviously there is a great lack of knowledge out there."

Lee bemoans the fact that Ottawa doesn't know how many of his people actually live in this country. When they enter Canada, they are simply listed as nationals of the countries from which they came.

"There are no census questions regarding these people," says Lee, "although we do know that many of our ancestors originally came to Canada between 1886 and 1920 when the government was giving away land out west to anyone willing to farm certain areas. A sizeable number came from Latin American countries such as Argentina and Venezuela as well as the United States and Britain to take part in this deal."

Today, there are roughly 10 million Romanies

living around the world; about three-quarters live in former Soviet bloc countries. Originally from India, Romanies were forced out of that country in the 11th century before settling in Byzantium (now Turkey) only to be expelled again in the 13th century. They settled finally in Romania.

Because of their darker skin and different language, Europeans believed them to be Christians driven out of Egypt which is where they got the "gypsy" label. So little was known or written about these people that it wasn't until the 15th century that written accounts began appearing.

Known mostly for their metal working skills, horse and car trading, music and carnival work, Romanies have, until recently, eschewed the need for education.

"Unlike most of my generation, I was educated," Lee says, "while my parent's generation was completely illiterate."

Today Romanies again find themselves being displaced, this time from their eastern European homes. And because they have never had a real homeland, they still suffer terrible repression and racism throughout the world — especially during the Second World War when over a million Romanies were murdered by the Nazis. Today, neo-Nazis, nationalists and skinheads in eastern Europe continue this bigotry.

"In this course I hope to bring across the fact that the Roma are an ethnic group similar to the Kurds who also don't have a national state of their own, or the Jews before they were given Israel," says Lee.



British skinheads protest the arrival of Romany refugees from the Czech Republic, 1990s.

AT LARGE



KICKING SOME ASH

KENT STATE UNIVERSITY HAS AGREED TO A SETTLEMENT WORTH MORE THAN \$500,000 US to resolve a 2001 citation by the U.S. Environmental Protection Agency for having a heating plant that produced more ash than allowable. The settlement includes a \$50,000 fine and the university is setting aside 39 acres of land — worth approximately \$499,200 — for land conservation in perpetuity. The plant has been replaced by a new gas-fired plant that emits 60 tons of ash per year, 10 times less than the 600 previously produced.

ACADEMIC FREEDOM AND SEXUALITY

A BUDGET BILL PROVISION THAT WOULD HAVE CUT \$3.1 MILLION TO THE University of Kansas has been vetoed by the state governor. The measure would have prevented public universities from using state funds to purchase or display videos considered obscene under Kansas law, with violators losing funding for their department or division. University officials considered the provision aimed at human sexuality classes. Governor Kathleen Sebelius wrote, "In a democracy, academic freedom in higher education is essential."

TOGETHER, NAKED, WE STAND

NUDE MODELS AT PHILADELPHIA'S MOORE COLLEGE OF ART AND DESIGN VOTED this May to form a union — the first of its kind. The nude-model union, to be part of District Council 47 of the American Federation of State, County and Municipal Employees, was formed to give the models better working conditions and possibly better pay. College officials, who opposed the move, say that the union will hurt Moore's flexibility and add another level of bureaucracy.

BACK IN THE CLASSROOM

A SEPARATIST GROUP IN NORTHEASTERN INDIA IS ATTEMPTING TO FORCE professors in Manipur to teach in their classrooms instead of at private tutoring sessions, although professors say they are paid too little to give up private classes. The Kanglei Yawol Kanna Lup (KYKL) says it will conduct spot checks to see if professors and teachers are obeying their May 1 edict. KYKL has also taken on corruption in the state education system.

Compiled by: LANA CRUCEFIX

Source: THE CHRONICLE OF HIGHER EDUCATION

Clara C. Benson 100th Anniversary & Celebration of Women in Science Friday, May 30, 2003

Lash Miller Chemical Laboratories and John & Edna Davenport Chemical Research Building, 80 St. George Street

Hosted by:

Department of Chemistry, Faculty of Arts & Science and Faculty of Physical Education & Health

PROGRAMME (ROOM LM 161)

09:30 Welcome
Professor Shirley Neuman
Vice-President and Provost, University of Toronto

09:40 Introduction
Betty Leventhal (6T3)

09:45 "Flying Drugs to Africa"
Professor Daphne F. Schiff (4T5)
Professor Emeritus of Natural Science, York University

10:15 Coffee Break

10:30 "Metals in Biology" Professor Deborah Zamble (9T3)
Department of Chemistry, University of Toronto

11:00 "A Path Not Strewn with Roses", Ann Rochon Ford

11:30 "Leveling the Playing Field: Equity for Women in Physical Activity"

Professor Gretchen Kerr (8T2)
Faculty of Physical Education and Health,
University of Toronto

12:00 "From Molecular to Macroscopic: Hierarchical Assembly and Design Principles from Nature", Professor Cynthia Goh
Department of Chemistry, University of Toronto

12:30 Lunch in Davenport Atrium and historical display

02:00 "The Attraction of Biomechanics", Professor Elizabeth Roberts (4T3)
Professor Emeritus of Biomechanics in the Department of Physical Education
University of Wisconsin-Madison

02:30 Re-enactment of the Clara Benson Thesis Defence "The Rates of the Reactions in Solutions Containing Ferrous Sulphate, Potassium Iodide, and Chromic Acid" followed by a question period and discussion of her research and its context

in chemistry in this era.
Christine Braban, Nana-Owusua Alecia Kwamena and Srimoyee Ray Chaudhuri, Department of Chemistry, University of Toronto

03:30 Coffee Break

03:45 "Dietary Estrogens and Women's Health"
Professor Wendy Elizabeth Ward
Department of Nutritional Sciences, University of Toronto

04:15 "Undergraduate Chemistry of the Future", Professor Scott Mabury
Department of Chemistry, University of Toronto

04:45 Closing Remarks

If you are interested in attending, please contact Sue McClelland 416-978-6031, e-mail smcclell@chem.utoronto.ca. If you wish to stay for lunch, the cost is \$12.00.



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SCIENTIFIC DAY 2003

EVENT SCHEDULE

TUESDAY, JUNE 3, 2003

MEDICAL SCIENCES BUILDING, KINGS COLLEGE CIRCLE
ROOMS 2172 & 3163

E. LLEWELLYN-THOMAS LECTURE LECTURE HALL MS2172

- | | |
|-------------------|---|
| 9:30 a.m. | Welcome & Introductions - MS2172
Professor M.V. Sefton, Director IBBME |
| 9:40 - 11:00 a.m. | Student Oral Presentations MS2172 |
| 11:30 - 12:30 | Llewellyn-Thomas Lecture MS3153
Dr. Leroy Hood, Pres. & Director Institute of Systems Biology, Seattle Washington
"Systems Biology" |

AFTERNOON SESSIONS LECTURE HALL, MS3159 & MS2172

- | | |
|-------------|------------------------------|
| 2:00 - 4:30 | Student Poster Presentations |
| 3:00 - 4:20 | Student Oral Presentations |

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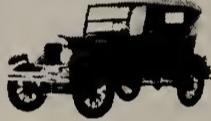
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- 1) Females aged 18-35.
- 2) Regularly menstruating OR no menstrual period for at least 3 months.
- 3) Sedentary women OR physically active women participating in any type of exercise.

BENEFITS FOR PARTICIPANTS:

- Assessment of your cardiovascular health, bone health, menstrual status, body composition and hormone status.
- Gain a better understanding of the importance of the menstrual cycle on cardiovascular health and overall health, including effects on bones.
- Free measurement of your bone density, hormone levels, body fat, and fitness levels.
- Free nutritional analysis and daily energy expenditure analysis.
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IMPORTANCE OF THE STUDY:

- A study to assess cardiovascular health in women who exercise and stop getting their period.
- The results of the study will indicate whether amenorrhea (lack of period) has a negative impact on cardiovascular health and bone health.
- Important implications for maintaining good cardiovascular health and bone health in physically active women.

REQUIREMENTS OF THE STUDY:

- Travel to the Women's Exercise and Bone Health Laboratory frequently for 2-3 months.
- Blood and urine samples.
- Complete bone density, diet, fitness, resting metabolism, body fat and blood flow tests.
- Menstrual cycle and exercise habits monitored.

Contact Information: Dr. Mary Jane De Souza
416-946-8707 active.womenstudy@utoronto.ca



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Yonge/Finch. 2 + bedroom, nicely furnished house, prime location, near subway, other amenities. Garden, 5 appliances, A/C, 2-car drive, suit academic couple. \$1,200/month + utilities, available July 15. 416-226-9616/416-597-1440, ext. 6906

Executive condo for rent. 2-bedroom, partly furnished. 736 Bay St. Gym, sauna, pool. Washer, dryer and all utilities included. \$2,100/month. Available June 24. Contact Vin; day, 519-587-4541, ext. 5266; evening, 519-752-3774.

Coxwell and Danforth. Big 1-bedroom on the main floor of a triplex house. 2-minute walk from the subway. Living room (13.35' x 14.99'), fireplace. 8bedroom (11.97' x 8.89'), closet. Kitchen (13.78' x 9.38'), breakfast room + walkout to large deck. 8bathroom, big bathtub. Rent \$950 a month. If needed, a parking spot is available with the apartment (\$50 a month). Available mid-May. 647-287-1705.

Sabbatical in Toronto August 2003 to June 2004. Be prepared to fall in love with this unique space! Fully furnished, bright, skylit top duplex in quiet, established Beach neighbourhood. Airy, with decks from brand-new kitchen and master bedroom; luxurious bathroom, second bath, laundry, guest bedroom and office. Parking. Ten minutes from downtown. From large private yard, walk to shopping, boardwalk, bike paths, pool and beaches. \$2,250/month Cdn plus utilities. Contact jean-paul.ginestier@uwc.net or call 1-416 465-6395 or +47-5773 7093.

Dupont/Davenport. June 1, house with 2 apartments — 2 combinations, 1 x 3 @ \$2,000 or 1 x 1 bedroom @ \$1,200, both with kitchen + living room extra, roof deck,

parking, laundry, storage, TTC at door, lease, utilities extra. Dave, 416-544-9100, ext. 3235.

Glen Morris. Summer rental, on campus. Spacious 1-bedroom apartment. Near Robarts Library. Bright, sunny kitchen, 10' ceilings, hardwood floors, walk-in closet, washer/dryer, shared yard. Perfect for couple. Parking can be arranged. Available May 23. \$1,200/month. 416-946-3057 or m.piquette.miller@utoronto.ca

Annex: Bloor & Spadina. Bright, cheery one-bedroom, hardwood floors, laundry, new renovation, 1-minute walk to Spadina subway, close to downtown, hospitals and U of T. \$1,000, all included. Tel: 416-944-8595, Fax: 416-929-7667.

Sabbatical rental, Albany & Davenport. Negotiable start date. End July/August. 1-2 year lease. Walk to U of T & hospitals. Sunny, furnished townhouse, 3 bedrooms. Walkout to patio. All appliances, Jacuzzi. Includes cable & parking. Hydro extra. \$2,200. gerjugrayson@aol.com, 416-538-3224.

High Park. Furnished 3-bedroom house available from August 2003 to August 2004. Close to subway, shopping, schools and parks. Great neighbourhood. 15 minutes to downtown. \$1,900 per month. Call 416-604-9707 or write ozols@sympatico.ca

King & Blue Jays Way. Soho Hotel-condo. Luxurious brand-new one-bedroom on 6th floor, with view of CN Tower, Skydome, lake. Small TV, Internet-ready, laundry. 24-hr security, fancy gym in building. 10-minute streetcar ride to U of T. Suits 1-2. No smokers, no pets. \$1,600/month. 416-603-1932.

Furnished accommodation available for a house sitter from September 1, 2003 to end of February 2004 at 6 Mountview Ave., Toronto, at nominal charges to cover utility bills. Contact 416-762-3259. Single staff member or student.

Beaches. Short-term accommodation for U of T visitors. 5-minute walk to boardwalk, 20 minutes via TTC (at door) to campus. One-bedroom, newly renovated, cozy, bright basement apartment. Self-contained and fully equipped with microwave, cable TV, all linens, etc. \$275/week or \$875/month for one person. Second person extra. Available July 1. e-mail: ladypaula@sympatico.ca

Kipling/Rathburn. Full lower-level bungalow apartment. TTC and shops at door, 10-minutes to subway. 4-piece bath, 3-piece kitchen, LR, laundry. Separate entrance & parking. No smokers/pets. \$795/mo + 1/2 hydro. 416-239-8497.

King & Bathurst. Quiet, beautiful, new bright 1-bedroom apartment, open concept, french doors to balcony, hardwood floors, A/C, including utilities and laundry. Must see to appreciate. \$1,400 monthly inclusive. Occupancy June 1. 416-766-5700.

New luxury furnished/unfurnished large bachelor apartment with private entrance. Steps from Glencairn subway, minutes drive to 401 & Yorkdale mall, 20-minute ride to downtown (includes U of T and teaching hospitals). Ideal for visiting faculty or mature students. Includes utilities and cable. No smokers/pets. References, security deposit. 416-735-5507.

Central, cozy, steps from Yorkville, U of T and downtown, fully furnished apartment, 2 bedrooms or study, swimming pool, parking, magnificent view, fits two adults. June 16 to August 16, \$1,800/month inclusive. 416-964-0396.

Beautiful Guelph. 40-minute drive to Erindale. Spacious 4-bedroom home, fully furnished and equipped, hardwood floors, fireplace, skylight, great family neighbourhood. No smoking. Available August 2003. \$1,900/month +. janis@kremer.ca or 519-837-9514.

King West Village. Furnished family home in quiet street, 3 km from campus,

open concept first floor, 5 rooms and 2 bathrooms upstairs, 2 decks, all appliances. June to August. \$1,600 + utilities. 416-203-9902; jobv@chass.utoronto.ca

Ideal home for sabbatical visitor. House, 2 bedrooms plus 1 bedroom in basement, 2 baths, fully furnished. Walking distance to subway, 25 minutes ride to U of T and teaching hospitals. Minutes walk to stores, schools, churches, library, sports facilities. \$1,800 monthly plus utilities. Available June 1, 2003. Phone 416-239-0115, fax 416-239-8000. E-mail donhoffer-heim@sympatico.ca

Coach house at Bloor and St. George for long-term lease or sale. Furnishings included, 750 sq. ft., loft with 18' ceiling, air conditioning, gas fireplace, pine floors, skylights. Suitable for single professional or couple, available immediately. 416-399-7004.

Prime Riverdale duplex. Lovely Langley Avenue. Sunny, large formal rooms, high ceilings, sunroom, laundry room, renovated kitchen with dishwasher and microwave, south-facing deck, 1 or 2 bedrooms, 2 bathrooms, steps to TTC, parks. \$1,700+. Non-smoking. July 1. 416-284-5344.

Summer rental Christie and Bloor. July-August rental of furnished house. Three bedrooms, fireplace, back garden, garage. \$1,800 utilities included. 416-538-6316.

September 2003 to August 2004. Beautiful, fully furnished Victorian duplex on 2 floors. 2 bedrooms or 1 bedroom + study. Lots of trees, skylight, 2 decks, laundry. In Little Italy, 15 minutes streetcar or 30-minute walk to campus. Non-smokers. \$1,500 plus utilities. 416-534-6876, andre.kukla@utoronto.ca

Yonge/College. Spacious, large renovated Victorian home, 9-ft. ceilings. Steps to Yonge street. 3 stories, 4 bedrooms, 2 1/2 bathrooms, living room, den, fully equipped kitchen, washer, dryer and deck. \$2,700. Available July 1. 416-925-8063.

Avenue Road & Dupont. Newly renovated bachelor and 1-bedroom apartments in low-rise, some apartments with balconies. Laundry facilities, TTC at your door, walk to Yonge subway line, close to U of T, from \$725 plus hydro. Please call 416-923-1127. www.summerhillproperties.com

Annex. Bright lovely garden apartment, 1 large bedroom, open concept, central air conditioning, hardwood floors, halogen, designer kitchen, 5 appliances, patio. Available immediately. \$1,350+. Call 416-420-2100.

Palmerston & Dupont area. Beautiful old two-bedroom, charmingly furnished house, garden. Walk to U of T campus & subway. July & August rental. \$5,000. Phone 416-538-9886.

St. Claire & Oakwood. Partly furnished 2-bedroom in century old house, oak panelled sitting and dining rooms, close to TTC. Available to May 2004. \$1,200/month inclusive minus telephone. No smoking. 416-658-9177. choipukwan@hotmail.com

Bay/Bloor, room for rent. Unfurnished room in shared apartment (950 sq. feet). \$600/month. All utilities included (minus cable, phone, Internet) new exercise room, sauna, etc. Walking distance to three of everything!!! U of T, subways, shopping, etc. Clean, neat, non-smokers please. Call 416-822-1387 for more info.

Yonge and Lawrence. Furnished 2-bedroom + study/den, 1 1/2-bath house on quiet, tree-lined street. Excellent family area with schools, shopping and easy access to Lawrence subway and highway 401. New stainless appliances + laundry and security system + fully networked. Private driveway and backyard with deck and B&Q. \$2,200 + utilities. First and last required. Available July 1 for 6 months. No smoking/pets. 416-716-9765, 416-366-8800 or rnouse@intersect.net

Bathurst/St. Claire. July 4 to early September sublet. Beautiful newly renovat-

ed furnished one-bedroom apartment. 2-minute walk to subway, Loblaw's, cafés, hardwood floors, new appliances, dishwasher, A/C, laundry facilities. \$1,100/month. Phone (local calls)/cable, Internet included. Nicole, 416-654-6327. After May 26 by e-mail: nicolebellamy@hotmail.com

Grand High Park residence. Beautifully furnished. 5 bedrooms, 2 sunrooms, private garden. A/C, all upgrades. Near lake, park and downtown. Available immediately, long/short. \$3,200 including utilities and cleaning. 416-709-5661 or dalemann@structurecorp.com

Elegant three-bedroom Victorian on quiet street. Furnished/semi-furnished, kitchen, dining, living, den, 2 offices, 2 baths, laundry, garden, parking. Near shops, galleries, transit. Start September 1 for one year. \$2,400+. 416-531-5634; jane_farrow@cbc.ca

House for July. Three-bedroom Riverdale house, BBQ, laundry, CAC, Broadview subway. 15 minutes to U of T. Near pools, parks, bike trails, the Danforth, shopping and restaurants. \$950 inclusive, non-smokers. Ellen, 416-469-8469, ellemurr@enoreo.on.ca

Bay & Dundas. Executive one-bedroom suite, Minto Plaza, 20th floor, balcony, fabulous city view, superb recreation facilities. Indoor pool, parking, utilities included, cable extra. \$1,550/month. 416-595-0026.

Short-term/summer rental. Furnished home available. Central Metro area, Oakwood/St. Clair. Beautifully furnished, spacious, sunny family home, 3+ bedrooms, 3 full baths, den, study. All amenities. Deck. Two-car parking. Near TTC, shopping. Non-smokers. No pets, please. References. \$2,200/month. Available June 15. 416-652-3888 or richard_marshall@utoronto.ca

Amazing downtown condominium. Front West/Bathurst. Easy TTC. Near Skydome, theatres; Queen West shops. 2-storey, 2-bedroom, 1 1/2 bath. Stainless steel appliances, gas stove, gas fireplace, ensuite laundry, central A/C. Underground parking. Huge private rooftop terrace, gas barbecue. August 1, 2003 to July 31, 2004. \$2,000/month all inclusive. 416-596-6971; jikcondo@ilap.com

Casa Loma. New kitchen and hardwood floors, huge living room, separate dining room, fireplace, 2 bedrooms, 5 appliances including dishwasher. Walk to subway and U of T. No pets/smokers. \$1,950. 416-925-4377.

Art Deco furnished condo. Hardwood, 1 very large bedroom, new kitchen with dishwasher, A/C, natural light, excellent storage, stylish furnishings. Near U of T, downtown. \$1,450/month +; available August 1; contact: celiacha@uvic.ca; 250-382-2338.

Chaplin Estates. Attractive, fully furnished 3-bedroom home with A/C, parking: close to shops, schools, transit: available September 2003 to May 2004: no smokers or pets: references required: \$2,400/month inclusive. 416-481-2885.

For rent, January to June 2004. Fully furnished, charming downtown 3-bedroom Toronto house, 5-minute walk from Davisville subway station. \$2,500 Cdn per month. Phone 416-481-6904; e-mail derek_c@yorku.ca

Furnished condos for rent. Luxury one-bedroom units. Located at Village by the Grange (University and Dundas). Fully equipped with executive class furnishings. Two minutes from subway. Parking and housekeeping available. Restaurants, health club, laundry and dry cleaning on premises. Available. Short or long term from \$1,695/month, includes utilities, maintenance and cable. Call 905-669-2271.

For rent, Bloor West Village. Renovated 1-bedroom basement apartment. Steps to TTC. Cable, laundry, utilities included. Non-smoker, no pets. \$700/month. Call during business/evening

hours at 416-767-2580.

Madison Avenue. Near U of T and ROM. Bachelor, new kitchen and bath fully equipped. Suits a quiet, clean smoke- and pet-free person. Short term \$500 a week or \$1,350 a month. June 1. 416-967-6474.

Avenue Road/Chaplin. Fabulous upscale reno, owner's suite. Large 2-bedroom includes outstanding finishes and fixtures, gas fireplace, dishwasher, laundry, one parking, shared garden. Magnificent, bright basement suite. Close to Yonge & Subway. Donna, 416-480-1299.

Minutes to downtown and U of T. Beautiful, bright, spacious, newly renovated duplex with 2 floors, high ceilings, big rooms, large deck, near TTC. \$1,500/month. 416-537-7708.

Avenue Road & Dupont. Furnished duplex: spacious 2-level, 2-bedroom upper; bath + powder room; 6 appliances (ensuite washer/dryer); walkout to deck & balcony. \$2,200 a month includes cable, CAC, parking, cleaning & utilities. 416-924-8872 or marybill@sympatico.ca

Annex/Yorkville. Beautiful, spacious 1-bedroom. Prime location: St. George/Lowther. Ideal for visiting professor, couple. Steps to university, subway. Renovated, immaculate. Floor to ceiling windows, A/C, hardwood floors. Cantilevered balcony with panoramic views. Storage locker, sauna, exercise room. \$1,750/month includes underground parking, utilities, cable. Available July 1. Contact: 416-962-8938; cecil.hahn@utoronto.ca

July-August only. House, 2-minute walk to U of T, lowered rent for one person, parking, no smoking, no pets. 416-596-1466, afternoons.

Bloor and Spadina, on Willcocks Street. Steps to U of T, furnished 2-bedroom upper flat, 2 porches, all utilities included, \$1,550 per month. jorgen_ostlund@hotmail.com or 858-488-7722.

Avenue Road/St. Clair. 2-bedroom condominium in elegant 1920s high-ceilinged building. Living room with hardwood floors, fireplace and balcony overlooking park. Separate dining room. Gourmet kitchen and appliances. \$1,825. Available immediately. Carroll, 416-978-4261; 905-450-9536.

Stay at Massey College this summer from May to mid-August. Rooms arranged around a park-like quadrangle, serene, secluded atmosphere. Single and twin-bedded rooms with washrooms shared between 2-3, \$55-\$85. Some suites with private washrooms available, \$85-\$110. Breakfast included to July 31. Linen, towels and housekeeping services. Air-conditioned common room where journals and daily newspapers are available. Reservations call 416-946-7843 or e-mail: summer_rentals@hotmail.com

Luxury spacious fully furnished 2-bedroom condo overlooking High Park, Lake Ontario and the city. Indoor parking, all appliances, etc. 1 minute from High Park subway. Ideal for professional couple. Available September 1 to June 30, \$2,200/month. 416-767-7717.

Annex, Madison Avenue. Very special elegant top-floor bachelor, hardwood floors/beams/high ceilings/laundry/use of garden, no smoke. Quiet allergy-friendly house, July 1, \$975 inclusive. Semi-furnished. Page 416-442-0808.

Walk to U of T or Toronto Western Hospital. Fully renovated 1-bedroom apartment (formerly 2 bedrooms). Owner's suite, gorgeous hardwood floors, maple kitchen with gas stove & built-in dishwasher. \$1,275. June 2003. Call Joel, 416-364-8742.

Bathurst/Starhearn/Eglinton. Lovely 2-bedroom, separate living & dining rooms,

-See CLASSIFIEDS Page 10-

CLASSIFIED ADVERTISEMENTS

-Continued From Page 9-

eat-in kitchen, 3 appliances, huge master with double closets. Jacuzzi, CAC, laundry and 1-car parking included. June 2003. Joel, 416-364-8742.

Palmerston/Harbord. Unique, two-bedroom, third-floor apartment on distinguished boulevard. Flat comes fully furnished, with hardwood floors, washer/dryer, balcony, shared backyard. Heat/hydro and A/C included. No smoking/pets. Starts June 1. \$1,500 month. 416-516-9316; suntanned@hotmail.com

Bloor West Village. Sabbatical Rental. Charming, bright fully renovated two-storey 3-bedroom furnished house. Big windows, skylight, hardwood. Bright finished basement room, half bath, is nice third bedroom. Bay window/deck onto large private quiet fenced garden/yard. 10-minute walk to subway/park. Express bus 35 minutes to York U. Subway 15 minutes to U of T. Huge nearby parks have swimming pools, skating, lake, ponds, river, deep forests. \$1,700 plus utilities, includes parking. Near 3 great schools. No pets or smokers. Contact chataway@yorku.ca; 416-528-1418.

Downtown Toronto. Extraordinary renovated fully furnished 1-bedroom loft with 14' ceilings, 5 appliances, large 4-piece bath, marble kitchen counters & island, A/C, parking, available immediately until September. \$2,500 inclusive. Non-smoker & no pets. 416-465-6395.

Fully furnished townhouse. Basement rec room suite, bedroom, bathroom, fridge, storage, parking, share laundry, kitchen, shower, garage entrance. Access transit Bloor Street, highways. Own telephone line. \$800 inclusive. Single person, no smoking, pets. 905-277-4335.

High Park East. Room(s) in apartment in house. Share kitchen, bathroom, dining room with 2 quiet, considerate women professionals. Bright, spacious. A/C, laundry, hardwood floors. July 1. \$475 inclusive. Two adjacent rooms for \$750 inclusive. 416-535-5432.

Forest Hill area. Elegantly furnished 2-bedroom 2nd-floor duplex, quiet adult building, on TTC line to U of T, minutes from subway. No pets, no smoking, \$2,850 a month, includes utilities, TV. 416-485-4283; hugh.lambe@primus.ca

College/Little Italy. 1,300 sq. ft., 1-2 bedroom bi-level apartment in detached Victorian brick home, 2 baths, 10' ceilings, hardwood floors, stained glass, 2 fireplaces, herb garden, 5 appliances, laundry, parking. \$2,100. 416-731-4568. E-mail for photos Littleitalyapt@aol.com

Bathurst near St. Clair. May and/or June or July, August, September. Bright, convenient, attractively furnished one-bedroom apartment. Bus at door. Parking, utilities included. \$1,300 month. 416-783-3840.

Spadina Circle. Academic/professional live + practice: 1-bedroom basement apartment + attached office (800x240 sq. ft.); single, non-smoker; new, quality constructed, high ceilings, dry, bright; Victorian, elegant professional building; security, parking, private entrance. R. Gorman, 416-964-8713.

St. Clair/Christie. Gorgeous renovated & private 1-bedroom basement in very quiet non-smoking home. Nice kitchen, 4-piece bath, pot lights, high windows, laundry. Steps to shops, parks & 24-hour TTC. July 1. \$850. Call 416-658-5051.

Bloor/Ossington. Spacious, lovely, 1-bedroom apartment on the main floor of a house, steps to subway, separate entrance, close to all amenities, available June 1. \$850 per month. Please call Steve at 416-532-1328.

Eglinton Ave W. off Dufferin St. Bachelor apartment, one-year lease, \$550 + hydro. Private entrance at back, above a hair salon, 2 parking lots nearby. Kitchen with fridge and stove range, bedroom

(approx. 300 sq. ft). Close to stores, coin laundry, banks, Internet cafés, restaurants. Transit in front of building (buses go to Eglinton West, Eglinton, Wilson, Yorkdale and Dufferin stations). Apartment furnished if needed (single bed, desk, dresser). Rosa, 905-731-2758.

Annex: main and second floor of house. 2-bedroom + office. Laundry, dishwasher, reno'd kitchen & new appliances, hardwood, CAC. Private backyard. 1 block from Bloor subway line. \$1,595 + utilities 416-535-9371.

Beautiful 1880 house, sublet July and August. Garden. Suitable for single/couple. Near park, Queen West, Little Italy. \$1,100/month. Photos available when contacting iwhist@yahoo.com. References required. 416-534-8095.

O'Connor and Donlands. Short-term rental basement apartment. Shared kitchen upstairs. June 1 to August 31. Steps to TTC, 10-minute bus ride to Broadview Station. Beautiful finished basement, furnished living room, bedroom, bathroom \$650/month. Suits visiting student or professor. Call Kim 416-423-5835.

On Bloor between Bay Street & Avenue Road. The Colonnade Apartments. Bachelor available starting from \$1,250/month. 1-bedroom starting from \$1,650/month & 2-bedroom starting from \$2,100/month. A/C, 24-hr. security, concierge, convenience store, underground parking, restaurants, medical offices on site, close to subways, close to Victoria University campus. 416-963-8945.

South Riverdale (Pape/Dundas). Lovely 2-bedroom apartment, two floors in house, private deck, central A/C, 1 1/2 baths, sunny apartment, steps to Gerrard Square and TTC. Available July 1, \$1,325 inclusive. 416-778-7966.

Shared

Female roommate needed for 1-bedroom with walkout patio, cable & telephone from July 1 to November 1. Furnishings optional. 1 very large bedroom with walk-in closet, cable and telephone. Kitchen & bathroom shared. \$500/month, utilities included. Bathurst/Bloor. Call Rachel, 416-929-7531.

Room for shared accommodation in 2-bedroom apartment on Gerard and Jones intersection. 2 minutes from TTC, 15 minutes from U of T, 5 minutes from Indian markets, \$425. Male, vegetarian, non-smoker preferred. Ring 416-268-3313.

Seeking responsible non-smoker

to share professor's home. May 1 to August 20. Close to campus and Kensington Market. House-sitting, maybe dog, car during owner's occasional absences. Large furnished bedroom, laundry. \$550/month. 416-920-8645, mwinsor@chass.utoronto.ca

Single or 2 graduate students share beautiful furnished Mississauga, Square One townhouse, 1-upper or 2-basement bedrooms, private baths, public transit, Erindale, Toronto. Street parking, no smoking/pets, references. \$1,000 per month inclusive. 905-270-9467.

Bloor West Village. Share beautiful fully renovated 3-bedroom house with female professional. Big windows, hardwood, private garden, very quiet. Humber River close by. \$1,200 plus utilities. 416-528-1418.

Rentals Required

Needed: furnished house to rent. 4-bedrooms, parking, piano if possible. Clinton Public School area: Bloor-College, Bathurst to Grace. July 2003 to July 2004. Professional family from England. Please call Jane, 416-934-1999; jglassco@ca.inter.net

Retired UBC professor and wife would like to rent an apartment near U of T from September (or October) through December. (Could exchange a five-bedroom

home on the north shore of Bowen Island — one-hour car/ferry commute to downtown Vancouver — for Toronto accommodation.) E-mail at mzacher@interchange.ubc.ca or phone 604-947-0629.

Exchanges

Apartment exchange sought NYC-Toronto. Looking to swap my studio apartment in Manhattan's East Village for academic year September 2003 to July 2004. Great location in safe, clean, and quiet building. Please contact cartusiana@yahoo.com

Bed & Breakfast

\$27/\$36/\$50 per night single/double/apartment, Annex, 600 metres to Robarts, 14-night minimum, free private phone line, voice mail, VCR. No breakfast but share new kitchen, free laundry, free cable Internet. Sorry, no smoking or pets. Quiet and civilized, run by academic couple. http://www.BAndNoB.com or 73231.16@compuserve.com

Annex Guesthouse. Walk to Robarts Library. Mid-week single special \$50 per night, three-night minimum stay. Private suite from \$85 per night. 416-588-0560; e-mail annexguesthouse@canada.com or visit us at annexguesthouse.com

Vacation/Leisure

Beautiful Muskoka cottage for rent near Gravenhurst. 1 3/4 hours from Toronto. 3 bedrooms, sandy beach, sunroom, outside deck. Large, modern, great views. Ideal for all seasons. Excellent road access, yet wonderfully private. 416-782-4530.

Haliburton. Outstanding Scandinavian design 3-bedroom. Dishwasher. Private. Canoe. Large deck. No beach. No pets. No smoking. Excellent fishing. August 9 to 23. \$1,000 per week. Minimum two weeks. 416-929-3704.

Private 2-bedroom cottage with loft on quiet lake in Prince Edward County. Two hours from Toronto, minutes from Sandbanks. \$750 per week. Please contact 416-944-2656 or bard@cuic.ca

Summer rental. Gorgeous, 1-1/2 bathroom, lakefront chalet in the Laurentians (Lac Supérieur) facing mountains (Tremblant) and minutes from provincial park; all equipped including canoe, paddle boat. Non-smokers. Available July, August. Tel: 416-485-5820.

Provence, south of France. Furnished three-bedroom house, picturesque Puyloubier, 20 km from Aix. Available from October 2003. From \$1,200/month inclusive. Contact Beth at 416-588-2580, b.savan@utoronto.ca Web site: www.geocities.com/bsvan

Properties for Sale

Be your own boss! Muskoka business for sale. Perfect for an entrepreneur. Large client base, with opportunity to grow. Earn upwards of \$30,000 during the summer months. Price negotiable. Please contact Lindsay, 416-922-6690 or lindsay_hepburn@hotmail.com

Overseas

Elegant, newly refurbished, well-equipped Paris studio flat, September or October through June, 800 euros monthly. Eleventh arrondissement, near Metro Couronnes. Bright, faces courtyard. High ceilings, loft with double bed. Large, modern kitchen and bathroom. Judith, 416-466-3993.

Madrid, Spain. Fully furnished three-bedroom apartment in heritage building of old Madrid. Available from June. Minutes to subway, Plaza Mayor, Royal Palace. \$2,000 (Canadian) per month, plus utilities. Contact Federico at 416-658-6054.

HEALTH SERVICES

REGISTERED MASSAGE THERAPY.

For relief of muscle tension, chronic pains and stress. Treatments are part of your extended health care plan. 170 St. George Street (at Bloor). For appointment call Mindy Hsu, B.A., R.M.T. 416-944-1312.

PERSONAL COUNSELLING

in a caring, confidential environment. U of T extended health benefits provide excellent coverage. Evening appointments available. Dr. Ellen Greenberg, Registered Psychologist, Medical Arts Building, 170 St. George Street. 416-944-3799.

DR. DVORA TRACHTENBERG & DR. GINA FISHER, PSYCHOLOGISTS.

Individual/couple/marital psychotherapy. Help for depression/anxiety/loss/stress; work/family/relationships/communication problems; sexual orientation/women's issues. U of T health benefits apply. Medical Arts Building (St. George and Bloor). 416-961-8962.

PSYCHOANALYTIC PSYCHOTHERAPY

with a registered psychologist. Dr. June Higgins, Medical Arts Building, 170 St. George Street (Bloor and St. George). 416-928-3640.

Psychologist providing individual

and couple therapy. Work stress, anxiety, depression, personal and relationship concerns. U of T health plan covers cost. Dr. Sarah Maddocks, Registered Psychologist, 114 Maitland Street Wellesley & Jarvis). 416-972-1935, ext. 3321.

Dr. Neil Pilkington (Psychologist).

Assessment and individual, couples and group cognitive-behaviour therapy for: anxiety/phobias, depression/low self-esteem, stress and anger management, couples issues and sexual identity/orientation concerns. Staff/faculty health care benefits provide full coverage. Morning, afternoon and evening appointments. Downtown/TTC. 416-977-5666. E-mail Dr.Neil.Pilkington@primus.ca

Psychotherapy for personal and relationship issues.

Individual, group and couple therapy. U of T extended health plan provides coverage. For a consultation call Dr. Heather A. White, Psychologist, 416-535-9432, 140 Albany Avenue (Bathurst/Bloor). Evelyn Sommers, Ph.D., Psychologist, provides psychotherapy and counselling for individuals and couples from age 17. Covered under U of T benefits. Yonge and Bloor. 416-413-1098 or e-mail for information package, eks@passport.ca

Dr. Carol Musselman, Registered Psychologist.

Psychotherapy for depression, anxiety, trauma and other mental health needs, relationship problems, issues related to gender, sexual orientation, disability. Day and evening appointments. Covered by extended health plans. 489 College Street, Suite 206. 416-568-1100, cmusselman@oise.utoronto.ca

Full range of psychological services

offered by Dr. K.P. Simmons. Call 416-920-5303 if troubled by trauma, anxiety, depression, phobia or relationship issues. Location: 170 St. George Street, Suite 409 — Medical Arts Building.

Individual psychotherapy for adults.

Evening hours available. Extended benefits coverage for U of T staff. Dr. Paula Gardner,

Registered Psychologist, 114 Maitland Street (Wellesley and Jarvis). 416-469-6317.

Dr. Cindy Wahler, Registered Psychologist. Yonge/St. Clair area. Individual and couple psychotherapy. Depression, relationship difficulties, women's issues, health issues, self-esteem. U of T extended health care plan covers psychological services. 416-961-0899 cwahler@sympatico.ca

MASSAGE THERAPY at PacificWellness.ca (80 Bloor St. W., #1100, at Bay). Professional elegant facilities. Female/male registered therapists (RMTs). Direct insurance billing available for U of T staff. 416-929-6958.

ALTERNATIVE MEDICINE SERVICES. Acupuncture, shiatsu, Swedish massage, reflexology, nutrition consultation, hypnotherapy. 80 Bloor Street West, Suite 1100. Tel: 416-929-6958 www.pacificwellness.ca

Psychoanalysis & psychoanalytic psychotherapy for adolescents, adults, couples. U of T extended health benefits provide coverage. Dr. Klaus Wiedermann, Registered Psychologist, 176 St. George St., Tel: 416-962-6671.

Individual family therapist. Siegi A. Shuler, MSW, RSW. Specializing in men issues: men recovering from childhood sexual, physical, emotional abuse, addictions, father-son conflict, esteem & other psychological problems. Covered by some extended health care plans. 416-362-7472 (Yonge & Eglinton).

MISCELLANY

Travel and teach English: Job guaranteed. TESOL certified in 5 days, in class, online or by correspondence. Attend a FREE information seminar. #209, 101 Spadina Ave. Free infopack. 1-888-270-2941 or www.canadianglobal.net

Fellowship furniture-free service. Need furniture during your fellowship? We have a list of Fellows who need to sell their furniture? Need to sell furniture? Add your name to our Sellers Database! furniture@settleintoronto.com www.settleintoronto.com

NEWLY RENOVATED PROFESSIONAL OFFICE building for rent, approx. 3,000 sq. ft., air-conditioned, parking, professional area, close to East General Hospital, subway, on the Danforth. For more information call Mike, 416-759-7572 (after 6 p.m.) or 416-486-3778 (to leave a message).

Wanted to buy. A gently-used Toronto Ph.D. gown for 5'6" professor. 416-923-6641 x 2449.

FEMALE DON NEEDED. Mature, responsible, some maintenance skills. Live-in, oversee chores, moves, enforce house rules (no alcohol/smoking). Start: September 2003, \$75/month + free furnished bedroom in luxurious furnished house. E-mail resumé: baysmithproperties@hotmail.com

Healthy female volunteers, aged 18 or more who do not work night shifts, are needed to participate in a study being conducted at Mt. Sinai Hospital looking at light exposure and the production of a hormone (melatonin). Compensation provided. If interested, please contact Heidi at 416-586-1588 for more information.

A classified ad costs \$18.50 for up to 35 words and \$.50 for each additional word (maximum 70). Your phone number counts as one word, but the components of your address will each be counted as a word, e-mail addresses count as two words.

A cheque or money order payable to **University of Toronto** must accompany your ad. Ads must be submitted in writing, 10 days before The Bulletin publication date, to **Mavis Ignacio-Palanca, Department of Public Affairs, 21 King's College Circle, Toronto, Ontario M5S 3J3.**

For more information 416-978-2106 or e-mail mavis.palanca@utoronto.ca.

EVENTS



LECTURES

Portrait of Nepal.

MONDAY, MAY 26

Tony Makepeace, photographer, writer and teacher. Music Room, Hart House. 8 p.m. Hart House Art Committee

American Imperialism: Is Iran Next?

WEDNESDAY, MAY 28

Khashayar Hooshiyar, York University. 2-213 OISE/UT, 252 Bloor St. W. 7:30 p.m. U of T Marxist Institute

SEMINARS

Shaping Cells in Higher Plants.

FRIDAY, MAY 30

Jaideep Mathur, University of Cologne. B142 Earth Sciences Centre. 3 p.m. Botany

Adaptation and Mitigation of Climate Change — Prospects and Opportunities: The Case of Cuba.

WEDNESDAY, JUNE 4

Abel Centella, Instituto de Meteorología; Juan Llanes Regueiro, Universidad de la Habana; and Julio Torres Martínez, CITMA Ministerio De Ciencia Technología y Medio Ambiente, Cuba. 113 Koffler Institute for Pharmacy Management. 4 p.m. Environmental Studies and Capacity Building for Climate Change in Cuba Project

MEETINGS & CONFERENCES

Governing Council

THURSDAY, MAY 29

Council Chamber, Simcoe Hall. 4:30 p.m.

University Affairs Board.

TUESDAY, JUNE 3

Council Chamber, Simcoe Hall. 5 p.m.

Academic Board.

WEDNESDAY, JUNE 4

Council Chamber, Simcoe Hall. 4:15 p.m.

MUSIC

HART HOUSE

Annual Rupert Schieder Concert.

SUNDAY, JUNE 1

Angela Park, piano, and Sharon Wei, violin. Great Hall. 3 p.m. Program details: 416-978-5362. Hart House Music Committee

PLAYS & READINGS

U of T Bookstore Series.

WEDNESDAY, MAY 28

Urban, edgy, humorous: Michel Basiliere reads from his new novel *Black Bird*; Bill Cameron from his debut novel *Cat's Crossing*; and Brad Smith from his new novel *All Hat*. Library, Hart House. 7:30 p.m.

EXHIBITIONS

JUSTINA M. BARNICKE GALLERY

HART HOUSE

To JUNE 19

Portraits From Samsing, Nepal.

Tony Makepeace, photographs. East Gallery

Holyland.

Ethan Eisenberg, photographs,

COMMITTEES

submitted to Professor Cheryl Misak, Room 3125, U of T at Mississauga.

CHAIR, DEPARTMENT OF CHEMICAL & PHYSICAL SCIENCES

A search committee has been established to recommend a chair of the Department of Chemical & Physical Sciences at the University of Toronto at Mississauga effective July 1. Members are: Professors Cheryl Misak, vice-principal (academic), U of T at Mississauga (chair); Stuart Whittington, chair, chemistry, St. George campus; Virginijus Barzda, physics, UTM; John Lester, astronomy, UTM; Pierre-Yves Robin, earth science, UTM; Scott Prosser, chemistry, UTM, and Angela Lange, biology, UTM; and Corrina Smith, undergraduate student, physics, UTM; and Tiana Mann, graduate student, chemistry, UTM.

The committee would appreciate receiving nominations and comments from interested members of the university community. These should be submitted to Professor Cheryl Misak, Room 3125, U of T at Mississauga.

CHAIR, DEPARTMENT OF HISTORY & CLASSICS

A search committee has been established to recommend a chair of the Department of History & Classics at the University of Toronto at Mississauga effective July 1. Members are: Professors Cheryl Misak, vice-principal (academic), U of T at Mississauga (chair); Alex Jones, acting chair, classics, St. George campus; Derek Williams and Jan Noel, history, UTM; Martin Revermann, classics and drama, UTM; and Jill Casky, fine art, UTM, and Matthew Doyle, graduate student, history, UTM; and Mary Fincher, undergraduate student, classics, UTM.

The committee would appreciate receiving nominations and comments from interested members of the university community. These should be submitted to Professor Cheryl Misak, Room 3125, U of T at Mississauga.

CHAIR, DEPARTMENT OF ECONOMICS

A search committee has been established to recommend a chair of the Department of Economics at the University of Toronto at Mississauga effective July 1. Members are: Professors Cheryl Misak, vice-principal (academic), U of T at Mississauga (chair); Gregory Jump, economics, St. George campus; Xiaodong Zhu, Carolyn Pitchik, Johannes Van Beisebroeck and John Maheu, economics, UTM; and Graham White, political science, UTM; and Rima Abboud, undergraduate student, economics, UTM.

The committee would appreciate receiving nominations and comments from interested members of the university community. These should be submitted to Professor Cheryl Misak, Room 3125, U of T at Mississauga.

CHAIR, MATHEMATICAL AND COMPUTATIONAL SCIENCES

A search committee has been established to recommend a chair of the Department of Mathematical & Computational Sciences at the University of Toronto at Mississauga effective July 1. Members are:

Professors Cheryl Misak, vice-principal (academic), U of T at Mississauga (chair); John Bland, chair, mathematics, St. George campus; Alison Weir and Jerry Brunner, statistics, UTM; Michelle Craig and Tony Bonner, computer science, UTM; Yael Karshon, mathematics, UTM; and Gary Sprules, biology, UTM; and Laura Fazio, undergraduate student, statistics, UTM; and Juna Ali, undergraduate student, computer science, UTM;

The committee would appreciate receiving nominations and comments from interested members of the university community. These should be submitted to Professor Cheryl Misak, Room 3125, U of T at Mississauga.

CHAIR, DEPARTMENT OF FRENCH, GERMAN & ITALIAN

A search committee has been established to recommend a chair of the Department of French, German & Italian at the University of Toronto at Mississauga effective July 1. Members are:

Professors Cheryl Misak, vice-principal (academic), U of T at Mississauga (chair); Janet Patterson, chair, French, St. George campus; David Trott, French, UTM; Guido Pugliese, Italian,

The committee would appreciate receiving nominations and comments from interested members of the university community. These should be submitted to Professor Cheryl Misak, Room 3125, U of T at Mississauga.

GIRLS IN ACTION

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THE RIGOURS OF TENURE

Appointments policy sparks debate

By KEITH OATLEY

THE DECISION CONCERNING TENURE IS ARGUABLY THE MOST IMPORTANT DECISION WE make, both for the individual faculty member and the University." So says a university memorandum called PDAD&C #134, revised 2001-02. (PDAD&C stands for principals, deans, academic directors and chairs.)

Tenure is a cause of much anxiety among assistant professors — and much relief among new associate professors when it is granted. It is an unusual institution. It gives tenured professors greater security of employment than most other members of society. This is hardly fair but it is usually justified by the idea that tenure protects our academic freedom to express views that may be unpopular.

When the current president of the university arrived, we heard that criteria for tenure were to be applied more rigorously than previously and the idea found some resonance in the university. The second sentence of the first green paper on the provost's Web site says this university has "declared its intention of becoming one of the world's best public research universities." The green paper's section on tenure review begins: "Those among the best research universities, public and private, that tenure faculty conduct highly rigorous tenure reviews."

Memo #134 says that as well as considering the candidate's curriculum vitae and dossier, a tenure committee should obtain "six or more external references" from people who should in general be of "international stature" and "at arm's length" from the candidate. It considers the reports of a two-person internal committee that reads the candidate's research and a two-person internal committee that considers the candidate's teaching. As well as members of faculty in the candidate's discipline, each committee contains members of faculty in administrative roles.

I had thought that the new rigour might be applied by the administrative members of a tenure committee discussing with the other members what the criteria were. I was wrong.

The question of where the tenure decision is made was central to a report, in 1995, of a panel to review a grievance brought by the University of Toronto Faculty Association. The administration and UTFA agreed on the importance of maintaining the institution of tenure. The faculty association alleged that a former version of Memo #134 issued in 1993 had helped "... shift the character of university governance with regard to the awarding of tenure away from one of collegiality in which peer review predominates, towards one more like that of a business corporation in which power is concentrated towards the top and flows down through an administrative hierarchy."

The faculty association also pointed out that the president at that time was the first not to accept a positive recommendation of a tenure committee and alleged that in practice the decision had previously rested with the committee.

The grievance review panel ruled on 44 changes in the 1993 version of Memo #134 and found 11 inconsistent with the Policy and Procedures on Academic Appointments such that a grievance would be allowable in every instance. (Their report led to a redrafting of Memo #134.) A section of the panel's report deals with the role of the president in the tenure process. It says the president should see that procedures have been properly followed by the committee but that Policy and Procedures do "not provide for a second, independent, general evaluation of the evidence of a candidate's scholarship and creative professional achievement, teaching and future intellectual development by the president." The panel ruled that if the president "has doubts about a recommendation from a tenure committee" that "fairness, openness and natural justice" require that he or she shall inform both the candidate and the committee and allow them an opportunity to answer the doubts. The panel also ruled that Policy and Procedures are clear. The committee recommends. "It is the president who decides."

So how is the new rigour being applied? My understanding is that there has been an

increase, recently, of presidential doubts about positive recommendations by tenure committees. I understand that in internal cases the candidates and the committees have been informed of the doubts and have responded. In internal cases that I know of, after some months, the doubts were satisfied. An external candidate who was considered for appointment as an associate professor following a university tenure review was, however, recently not granted tenure. Some 17.5 months after the initial application for a position, the president "raised doubts about whether the criteria for tenure [had] been met," but I understand

that neither candidate nor committee was given opportunity to respond, despite this candidate having been first on a search committee's shortlist and despite a positive recommendation from the tenure committee. Do not such cases imply, at least, that the new rigour is being exerted at the wrong end of the process? Might not the president's office suggest explicitly what the newly rigorous tenure criteria are and offer, for instance via administrative members, some procedure by which they can be discussed and agreed with each search committee and each tenure committee at the beginning of each process? In this external case, the search committee and the tenure committee were surprised at the outcome, which seems to indicate that they had not known what the newly rigorous criteria were and had been unable to read the president's mind.

In my research field of cognitive science, we have a concept of distributed cognition to describe how groups of people share knowledge and decisions and thereby decrease the frequency of damaging mistakes that tend to occur when individuals make decisions alone. In modern society we use such arrangements in parliamentary debate, in the adversarial and jury system in courts of justice and in processes of peer review. Universities give priority to this mode and tenure committees put the idea into practice. My understanding is that it was not until 1995 that the grievance review panel prompted this university towards a system in which the decision about

tenure was subjected to this mode by allowing responses to a president's doubts. There is still some way to go.

The green paper suggests that, in the best public research universities, an "applicant's suitability for tenure is considered by committees at two or more levels within the university." I take this to mean that at the supra-departmental level we should move from single-person decisions towards distributed ones; so it is hard for me to see why the new rigour is being applied in single-person decisions. It seems to me that the system should also allow discussion of decisions for external candidates. In the external case I mentioned, a letter from the office of the vice-president and provost seems to indicate that for external tenure

candidates discussion need not occur but that, following an expression of presidential doubt, a chair may simply "not proceed with the appointment." It is hard to understand how a centralized system could know who might be the best hire in a particular field. Indeed the decision not to proceed in the case I mentioned raised a letter of protest to the president from 15 eminent academics from private universities that include Stanford and the University of Chicago, and public universities that include some that the green paper says we should compare ourselves with: Berkeley and Michigan. This letter said the candidate was among the foremost in the field and would provide us with an upgrade

"greater than the appointment of anyone else in [that] field whom [we] have a chance of hiring." It said we were "making a major mistake."

The green paper invites debate. We have much to discuss.

Keith Oatley is a professor of cognitive psychology and former chair of the Department of Human Development and Applied Psychology at the Ontario Institute for Studies in Education of the University of Toronto.



IT IS HARD TO UNDERSTAND
HOW A CENTRALIZED SYSTEM
COULD KNOW WHO MIGHT BE
THE BEST HIRE IN A PARTICULAR FIELD

THE POWER TO CHANGE

U of T people lead the way in making a difference

By STEVEN DE SOUSA

ON YOUR WAY TO CONVOCATION ceremonies, you'll probably have to walk around a construction site somewhere on campus.

That's because the University of Toronto is busy cementing its place among the world's top public research and teaching universities. And it's having an impact.

Over the past few years, U of T has invested more than \$500 million in capital growth alone. With support from alumni, donors and government funding, the University of Toronto is in the midst of its greatest capital expansion program in 40 years with new residences, teaching and research facilities and study space sprouting up on all three campuses.

On the St. George campus, College Street at University Avenue is about to undergo a major transformation. Earlier this year, ground was broken for two new research and teaching facilities scheduled to open in 2005: the Centre for Cellular and Biomolecular Research, which will bring together scientists from a broad range of disciplines to further our understanding of biomedical and biomolecular research, and the Leslie L. Dan Pharmacy Building, which will enable a substantial increase in research activity and accommodate a doubling of enrolment in pharmacy programs.

Last June, the City of Toronto recognized the broader impact of university research by designating a two-square-kilometre area encompassing U of T, several hospitals and more than 30 research institutes as Toronto's Discovery District — the densest concentration of biomedical research facilities in North America. The region will eventually include MaRS (Medical and Related Sciences) — a complex that will house a variety of tenants involved in transferring and commercializing research conducted at U of T and major affiliated hospitals and research institutes.

U of T at Mississauga recently opened the new Centre for Applied Bioscience and Biotechnology, a specialized research facility that combines the precision of DNA chemistry with the speed of fibre optics for rapid testing and screening for infection and disease. And next year, UTM will unveil its new Communication, Culture & Information Technology building with its emphasis on teaching, research and support space including lecture theatres, classrooms and laboratories.

Next September, U of T at Scarborough will open



the Academic Resource Centre which will include expanded library facilities and one of the first digital libraries in Canada. This past spring, the campus celebrated the groundbreaking of the UTSC Student Centre, a facility designed to accommodate various student organizations and clubs with amenities such as a prayer room, café/bar and bookstore.

But this is just the tip of the iceberg; in addition to boosting the city's economy and enriching its landscape, these new buildings will attract individuals — students, faculty and staff — who will continue the university's 176-year tradition of lasting impact.

In 2002-2003 *The Bulletin* introduced readers to outstanding students who thrive on personal success and in making a difference in the lives of the people around them. Among them: Craig Kielburger, a 19-year-old three-time Nobel Peace Prize nominee and first-year student in the Faculty of Arts and Science; Myrah Baptiste, an aboriginal student in law who is helping native communities

repatriate land and cultural objects; Thom Ringer and Zinta Zommers, who won Rhodes scholarships for their academic achievement and diversity of extracurricular activities and interests; Anupam Singhal, outgoing president of the U of T chapter of Engineers Without Borders; and Angus

Roy, an OISE/UT student who became the first Ontario university player ever to sign a professional contract with a major league baseball club, the Boston Red Sox.

Inside, you will read about the impact being made by U of T faculty members both on campus and beyond — researchers who influence public policy, teachers who educate the leaders of tomorrow and mentors who share their expertise with colleagues here and abroad. You will also meet some of the faces of this year's graduating class who, by doing the little things, have made a lasting difference in the lives of the people around them and are now preparing to make their mark as U of T alumni. Global impact, these great minds show, begins with local actions.

Infectious Smiles

By LANNA CRUCEFIX

IMPEACT SOMETIMES COMES WITH A SMILE.

Students Making Inspiring Loving Efforts is a student-run volunteer group whose mission is to spread smiles throughout the community by promoting charitable and volunteer events.

"We are dedicated to making a difference in people's lives, even if it is a small one," says Kellie Byrne, who just completed her bachelor's degree in physical education. "I've always believed that you receive so much from helping others."

Byrne created the group at U of T this year — after establishing a similar group at her Ottawa high school — to pass the message to other undergraduates in the Faculty of Physical Education and Health. Over the past year the 20 members have put on a major event every month including a school-supply drive for Daylove School in

Nairobi, Kenya; giving Christmas baskets to four Toronto families in need; and organizing a team for Run for the Cure, an annual fundraiser for the Canadian Breast Cancer Foundation.

Byrne says she always gets "a smile and an occasional hug. Often I think it gives hope that people are trying to help as much as they can."

She believes that she is inspiring others through her actions. "They realize how happy I was this year from helping others and want to be a part of that. This is the impact I am looking for — there are so many people with amazing hearts that don't know where to start with volunteering. That's what SMILE is for."

SMILE will continue its work in physical education and health through the faculty's student council next year. "I am hoping that one day it will be campus wide," she says.

With a smile.



Exemplary Conduct

By MICAH RYNOR

MEghan Roberts says she "bloomed" as a U of T student because of Hart House. But ask house warden Margaret Hancock and she'll tell you the historic student centre blooms because of students like her.

A member of the Hart House choir, Roberts, who will leave U of T with a double degree in music and psychology, has volunteered countless hours in the grand stone building that has been a second home for generations of students.

Be it something as modest as organizing \$5 lunches, a boon for cash-strapped students, or bringing esteemed author and physics professor Alan Lightman of

the Massachusetts Institute of Technology to speak at the Hart House lecture series, Roberts was often seen just behind the scenes making sure everything ran smoothly. For service above and beyond the call of duty, she was awarded a Gordon Cressy Student Leadership Award this year.

But graduation doesn't mean U of T has seen the last of Roberts — she's too big a fan.

"The foundation I've built at the university will be the perfect jumping off point but I don't see it as jumping away from U of T because everything I've done here will have some sort of connection to my future. The University of Toronto is so much a part of who I am that I can't ever see leaving it that far behind."



Celebrating Creativity

By CHRISTINE HENRY

THE THEATRE HAS BEEN A LIFE-LONG passion for Kaija Robinson.

Now that she's graduating from the arts management program at U of T at Scarborough, she can look back on how her infectious enthusiasm has led to lasting contributions and positive changes to the arts community at U of T.

While at UTSC, Robinson toured as a performer in Europe and North America and learned the practical skills needed for a career behind the scenes. But she also took her undergraduate experience one step further by leading the organization of a multidisciplinary arts festival at UTSC to raise funds for future student-driven

arts projects on campus.

Robinson has also been a driving force with groups such as the UTSC Drama Society, the Prague Toronto Theatre Project and the Unison Inter-Disciplinary Festival.

During her time as president of the U of T Drama Festival, Robinson made a bold change by implementing the submission of student-written scripts, which created a lot of excitement. She also helped make the festival a highly successful multidisciplinary and inter-collegiate activity.

"The arts can be so segregated so I thought why not have a theatre festival with an art show in the lobby and a musician performing during intermission," she says. "Why not have a venue where we can all share and celebrate what we create?"



TOMORROW

PHOTOGRAPHY BY SUSAN KING



Bent on Change

By MICAH RYNOR

STEPHEN LAM WAS LUCKY THAT DURING six years of graduate work at U of T, he came across very little homophobia directed against him. But he says he is only too aware that many students on campus aren't as fortunate and still don't feel welcome because of their sexual orientation.

"My theory is that if an environment is not visibly supportive of queers then it is homophobic," Lam states. "Because we are an invisible minority, positive messages need to be made visible and if I don't see this welcoming attitude then I don't believe it exists."

Four years ago, Lam, now 29, joined Lesbians, Gays, Bisexuals, Transgendered of the University of Toronto (LGBTOUT), the student group that works towards creating a more tolerant and welcoming environment

for sexual minority students, faculty and staff.

Lam was responsible for the first faculty chapter of LGBTOUT that was set up in applied science and engineering. This initiative, which included panel discussions and anti-homophobia workshops, inspired other colleges and faculties at U of T to form their own LGBTOUT chapters.

"It's gratifying to hear from people who tell me how the engineering chapter helped them not only in their daily lives but also in their coming out," Lam says. "This chapter actually helped some students stay in engineering. But I believe most of my impact during my years at U of T was to put LGBTOUT on the map in the Toronto community, which facilitated getting a lot of political and social activities off the ground — not only in the city but at U of T as well. These connections made LGBTOUT stronger off campus as well as on."

Foundations of Knowledge

By NICOLE WAHL

WHEN MICHAEL GOLDBERG WAS in Grade 11, his father brought him to Convocation Hall to hear world-renowned physicist Stephen Hawking.

In addition to being awed by the eminent scientist, Goldberg was amazed to learn that the organizers of the event, the Global Knowledge Foundation, were U of T students.

"I saw how much of an impact students can have," says Goldberg. "It really inspired me and it was one of the reasons I came to U of T." During orientation, he joined the Global Knowledge Foundation, later becoming president.

The group faced organizational challenges following the Hawking event but Goldberg persevered. As U of T approached its 175th anniversary, Goldberg developed

the concept for the University Professor lecture series to highlight the work of the two per cent of tenured faculty bestowed with the highest honour the university accords its faculty, the title of University Professor.

In its inaugural year, the series featured Nobel laureate John Polanyi, political scientist Janice Gross Stein, lawyer Martin Friedland, comparative literature expert Linda Hutcheon, geneticist Anthony Pawson and anthropologist Richard Lee.

Funding for the series is in place for the next five years, which should allow all 30 of U of T's University Professors to participate in the program. Goldberg, a biological chemistry student who is graduating this year, hopes to start chapters at Yale, Harvard and MIT. "My message for students is to find any sort of club, program or organization about which they feel passionate — and to pursue it," he says. "The sky's the limit."

Leadership by Example

By LANA CRUCEFIX

THAMMI SULLIMAN IS BI-CREED, bi-racial and a woman. And she wouldn't have it any other way.

As a student leader at U of T at Mississauga, Sulliman was asked to join the diversity panel during academic orientation for new students. With her experiences as a Trinidadian woman of Muslim-Arab and Catholic-British descent, Sulliman showed students that strength comes from within and diversity has an impact. "It is extremely important that students know that as a woman of colour, I was able to face the adversity, stereotypes and discriminations that run rampant in today's society and still be able to work capably and effectively," says Sulliman, who is graduating with a

major in French linguistics and language. "No one can use the 'minority' excuse as a reason to not push themselves to succeed in whatever avenue they work in."

Sulliman was a voting member of the Erindale College council and sat on the Student Centre management board as well as a council looking at quality service for students. "I felt as an international female student leader, I could bring a certain awareness and a different way of thinking to particular situations being raised," she says.

For Sulliman, impact is about change. "Student apathy has become a problem at U of T in general," says the valedictorian for UTM's 2003 graduating class. "But when you influence or impact a community, you are able to bring about change, be it in an action or a train of thought."

Infection Control

By JANET WONG

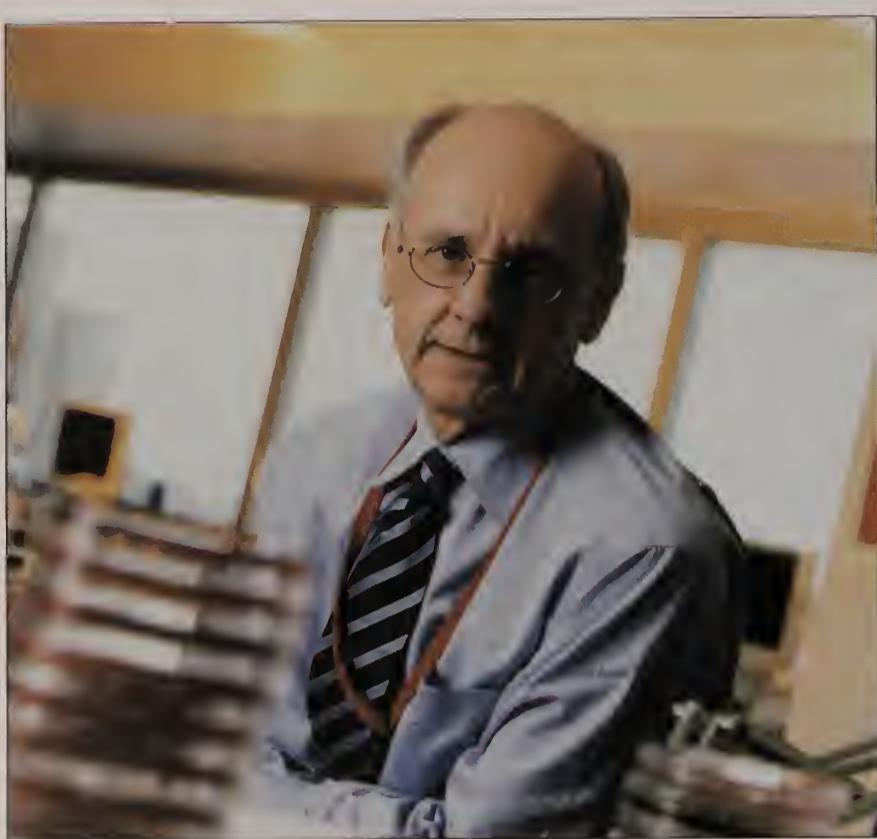
IT'S A MESSAGE THAT PROFESSOR DON LOW repeats again and again — Canada needs to keep vigilant about the emergence of infectious diseases in different parts of the world in an age of globalization.

At the height of the SARS crisis in Toronto, Low became one of the key faces of science, calm and reason as front-line health professionals battled to contain this new infectious disease. "Real awareness now exists about emerging diseases and this awareness has not just permeated through the hospitals and health care providers, it's gone out into the general public. I think everybody recognizes now that what has happened is not a one-off thing. Not only will we have to deal with this issue in the long term but there will be other issues we have to deal with as well," says Low, head of the division of medical microbiology in the Department of Laboratory Medicine and Pathobiology at U of T and microbiologist-

in-chief at Mount Sinai Hospital.

These are some of the messages that Low intends to pass on to medical students and that he hopes will have a profound impact when these students become practising physicians and scientists. Outbreaks like SARS provide real-time examples of old-time issues, says Low; they are examples of what health care providers and researchers are currently dealing with and can be used as models for dealing with other diseases.

Over the past few years, Ontario has faced an incredible number of infection control issues, from tainted water in Walkerton and the Norwalk virus outbreak last year to West Nile and the threat of bioterrorism. However, greater awareness has also sparked greater interest, says Low, and that is what's needed — young, keen, enthusiastic people who see the importance and excitement of this work. The aftermath of SARS has highlighted the need for greater resources and research in public health, an area that has often been called the first line of defence against emerging diseases.



PROFESSOR DON LOW

Business of Teaching

By MARY ANN GRATTON

DAVID DUNNE IS THE KIND OF professor that other academics turn to for guidance on teaching.

An adjunct professor of marketing at the Joseph L. Rotman School of Management, Dunne receives accolades from students and faculty alike for his teaching abilities. Along with operations management professor Uli Menzelfricke, Dunne is co-director of the Rotman Teaching Effectiveness Centre, established in 2000.

Through the centre's various teaching support activities — including teacher training workshops, student focus groups and regular consultations — his work has a direct impact on how some teachers teach at U of T.

Dunne is a former marketing executive with expertise on private labels, branding and Internet marketing. His research is published widely and his expertise helps shape media

coverage and the public's understanding of business stories.

"Anyone can be a good teacher," Dunne says. "All you need is a desire to teach well. Some people are outstanding lecturers and hold the audience in the palm of their hand. Others are terrific at managing student group work and discussions."

The biggest mistake professors make is thinking the students are just like them, he says. "In a professional school such as Rotman, students are not necessarily headed into academia. They want and need information presented in an engaging and involving way."

Developing as a teacher is a lifelong process, he adds. Courses and books on teaching abound and new teachers can sit in on senior faculty members' classes. "Expose yourself to a variety of teaching styles — you can do this throughout your career, but it's especially valuable when you are starting out."



PROFESSOR DAVID DUNNE

Spying on Space

By NICOLLE WAHL

IN PROFESSOR ROBERT ZEE'S LABORATORY, good things come in small packages.

Zee, manager of the Space Flight Laboratory at the U of T Institute for Aerospace Studies, oversees two microsatellite programs that are leading the field in both Canadian space science and the type of aerospace experience offered to university students.

One program literally makes the most with the least — MOST (Microvariability and Oscillation of Stars) is a 60-kilogram suitcase-sized satellite that promises a low-cost and unique glimpse of the stars in our galaxy. While the Hubble space telescope can focus on a star for about six days, MOST can stare for up to seven weeks. Changes in a star's brightness can reveal its size, age and composition and may even expose any orbiting planets.

"This is astronomy that has never been

done from space before. The advent of the microsatellite might be very important for the future of the Canadian space program," he says, adding that these cost-effective spacecraft could someday be used for communications or the exploration of Mars or deep space.

The second program, CanX, has students design and build tiny satellites that weigh roughly one kilogram and can fit in the palm of the hand. Students go through the complete cycle with their satellite, from mission conception to actually operating the craft in space.

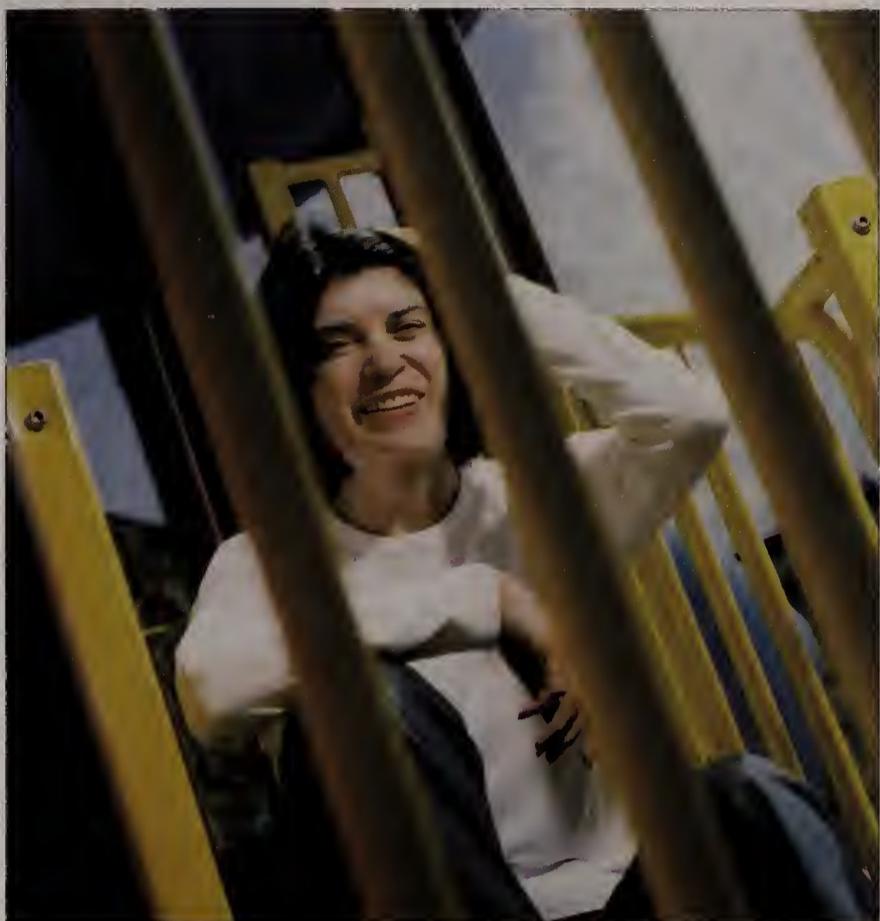
These are the only microsatellite programs currently existing in Canada and one of only a few in the world. Moreover, the laboratory offers students the critical experience of actually building spacecraft, rather than instrumentation or payload. "Our program is unique in that this is the first time that students in Canada have been involved in building the spacecraft itself."



PROFESSOR ROBERT ZEE

THEIR MARK

PHOTOGRAPHY BY DAVID STREET



PROFESSOR FAYE MISHNA

Beating Bullies

By JESSICA WHITESIDE

SURVIVOR WAS THE HOTTEST SHOW ON television when Professor Faye Mishna of social work learned she would receive a grant to study bullying in Toronto schools.

"And here the most popular TV show is one where there's systematic bullying," she says ruefully.

Much bullying research has focused on the bullies; she's studying the victims. In partnership with the Toronto District School Board, Mishna is interviewing children in grades 4 and 5 who have identified themselves as targets of bullying — as well as their parents, teachers and school administrators.

"There's been a lot done on bullying but not very much at all that interviews kids and actually gets their perspectives," she says. "We wanted to see how much communication happens [about bullying] and to see how that will lead to ideas on how to intervene."

Mishna, who earned her master of social work at U of T in 1978 and was in practice in children's mental health

agencies in Toronto for 20 years, began teaching at the Faculty of Social Work four years ago. Seeing her findings work their way into the system to help people is the goal underlying all her research.

"I want it to go right back and have an effect," she says. She describes bullying as a pervasive problem that includes more than physical violence and aggression.

"In the last 10 years or so there's been recognition that there's a relational bullying that can happen, too, like gossip and exclusion, and also that bullying can happen among friends," she says.

While physical bullying is still considered by many to be more serious, studies have shown that these other forms of bullying can also have a tremendously negative impact in terms of self-esteem, concentration and depression, says Mishna. She plans to present her findings to the school district in 2004 and hopes they will give teachers and social workers additional insights into dealing with the complexities of bullying.

"People used to consider bullying just a normal part of childhood," she says. "I think now we are realizing that just because it's common doesn't mean it's normal."

THE H TEAM

By SUE TOYE

YOU CAN CALL THEM PART OF THE Faculty of Law's "H" team, short for health law and policy. Their mission: to revamp Canada's health care system and ethical guidelines for genetic testing.

Two of the faculty's rising stars, Professors Trudo Lemmens and Colleen Flood, have taken this mission to heart in their policy work with the federal and provincial governments.

Lemmens is tackling the ethical and legal issues of genetic testing. As co-chair of a subcommittee of the provincial advisory committee on new predictive genetic technologies, he and others are putting the finishing touches on a detailed report to be presented to the provincial government this summer. The report outlines the legal and ethical implications that genetic testing raises, ranging from misuse of information to commercialization of genetic testing.

"Genetic testing will benefit health care enormously but could be misused by third parties for non-health-related purposes. There should be a regulatory structure like the structure for drugs and medical devices," he says.

Flood's health policy research has helped to preserve a one-tier health

care system in Canada. "The most vulnerable are the ones who get the sickest and are often the poorest," she says. "Going down a two-tiered path will mean reduced access and poorer health for those most vulnerable."

As a consultant to the Commission on the Future of Health Care in Canada, headed by former Saskatchewan premier Roy Romanow, Flood and colleagues prepared a set of recommendations to prevent a two-tiered health care system — most of which were included in the final Romanow report unveiled last November. Among the recommendations: expanding home care and pharmacare services, prohibiting extra billing charges and establishing a separate national health council to report on provincial, territorial and federal governments' management of health care. The latter recommendation was adopted by the Health Care Renewal Accord in February, a federal plan to improve

quality of access to the health care system for Canadians.

Flood's research now focuses on ensuring that the health care system is flexible to changing demographics and technologies such as gene therapies and new drugs. "We need a system that can respond to that and cover things we value the most."

"Genetic testing will benefit health care enormously but could be misused by third parties for non-health-related purposes."



PROFESSORS TRUDO LEMMENS AND COLLEEN FLOOD

2003 HONORARY

RICHARD
BRADSHAW



RICHARD BRADSHAW

RICHARD BRADSHAW HAS WON international applause for the Canadian Opera Company (COC) through his creative leadership in front of the orchestra and behind the scenes.

Born in England, Bradshaw earned an honours degree in English from the University of London before undertaking a conducting fellowship with the Royal Liverpool Philharmonic Orchestra. He was resident conductor with the San Francisco Opera prior to joining the COC as chief conductor in 1989. He has been with the company ever since, becoming artistic director in 1994, then general director in 1998, building a reputation as a dedicated advocate for new Canadian opera.

Bradshaw has guided the COC to critical and popular acclaim and has been appointed chevalier in the Order of Arts and Letters in France. The more than 50 operas he has produced with the COC have won new fans to the genre with their theatrical approach. Bradshaw, a senior fellow of Massey College and distinguished visitor in music at U of T, is now shepherding the company through the construction of its new Toronto opera house while maintaining an active international conducting career.

MARSHA CHANDLER

MARSHA CHANDLER, SENIOR VICE-CHANCELLOR (academic affairs) at the University of California at San Diego, is an outstanding academic leader.

Chandler, a renowned scholar of political economy and public policy, is the author of five books and numerous journal articles and book chapters. She served as chair of U of T's political science department from 1986 to 1990 and dean of the Faculty of Arts and Science from 1990 to 1997, the first and only women to hold that position. A strong and effective leader, her deanship transformed the faculty. She conceived and launched the first-year seminar program, which provides new students with an opportunity for interactive learning in small classes, and the research opportunities program, which engages undergraduates directly in the research life of the university. While at U of T, she also took a leadership role in strengthening the recruitment and retention of female students and faculty in the sciences.

Within the University of California system, Chandler serves as chief academic officer, providing intellectual and academic leadership to the San Diego campus where she is chief operating officer. Over the years she has received a number of honours including the YWCA Women of Distinction Award (1994) and Women Who Mean Business Higher Education Award (2001).

MARCEL DESAUTELS

RENOWNED AS AN EARLY VISIONARY thinker in the financial services industry, Marcel Desautels is also a key adviser to industry and government and a leading philanthropist within

the Canadian educational sector.

Born in Manitoba, Desautels earned both bachelor and master of laws degrees from the University of Manitoba before joining the federal Treasury Board. In 1970 he became president and general manager of Creditel of Canada Ltd. and guided the business credit information firm to assets of more than \$80 million by 1996. When the firm was sold, Desautels became president of a private charitable foundation formed with its assets. Called the Canadian Credit Management Foundation, it supports higher education, particularly through endowment of scholarships and faculty chairs in schools of business including U of T's Joseph L. Rotman School of Management.

Desautels' long interest in professional and post-secondary education includes 15 years as director of the National Council of the Credit Institute of Canada, an institute that offers professional designation courses in credit management. He holds an honorary doctor of laws from the University of Manitoba and has received the Arbor Award for outstanding voluntary service to U of T.

TERRENCE DONNELLY

TERRENCE DONNELLY'S SIMPLE WISH to help others has improved hospital patient care as well as medical research and education in Canada.

His philanthropic work has left an indelible mark on the health and well-being of Canadians at St. Michael's Hospital in Toronto and the London Health Sciences Centre. His generosity has also supported U of T's Centre for Cellular and Biomolecular Research, a facility that will help researchers understand disease processes at the molecular level and develop effective treatments.

A London, Ont., native, Donnelly was educated at the University of Western Ontario and Osgoode Hall Law School before being admitted to the bar in 1962. He founded the law firm Donnelly & Daigneault and maintained his law practice until 1995. Along the way, he started a business relationship with Colonel Harland Sanders and eventually built a string of Kentucky Fried Chicken franchises in Canada.

Donnelly now divides his time between his own philanthropic work and a position as president of the Colonel Harland Sanders Charitable Organization Inc., a Canadian foundation that supports children's health and hospitals in Canada.

ATOM EGOYAN

INTERNATIONALLY ACCLAIMED FILM director Atom Egoyan is known for his unique artistic vision and commitment to Canadian culture.

Born of Armenian descent in Cairo and raised in Victoria, B.C., Egoyan first began making his own short films while studying international relations and classical guitar at U of T. Praise for Egoyan's work came early: his first feature film *Next of Kin* (1984) earned a Genie Award nomination for best director. His most honoured film to date is *The Sweet Hereafter* (1997) which swept the

Genies, won top prizes at the Cannes Film Festival and the Toronto International Film Festival and earned two Academy Award nominations.

Beyond his cinematic achievements, Egoyan has expanded his artistic boundaries to create international art installations and programs for television and to direct opera productions in Canada and England. An officer of the Order of Canada as well as a member of the Royal Canadian Academy of Arts and the Academy of Motion Picture Arts and Sciences, Egoyan regularly showcases Canadian talent in his productions and supports young Canadian artists. Appointed Chevalier des Arts et Lettres by France, Egoyan has also received honorary degrees from universities across Canada.

HANS EICHNER

HANS EICHNER, AN INTERNATIONALLY renowned Germanist, is known for his rigorous and scrupulous scholarship and academic leadership.

Born in Vienna in 1921, Eichner fled Austria after the Nazi annexation in 1938, finding eventual refuge in England. He studied at the University of London, receiving his BA in 1946 and PhD in 1949. In 1950 he moved to Canada where he taught first at Queen's University and then at the University of Toronto from 1967 to 1988. He chaired U of T's department of German from 1975 to 1984.

Eichner, who has received international acclaim for his efforts in deciphering the notebooks of German Romantic writer and theorist Friedrich Schlegel, is a fellow of the Royal Society of Canada. Among his many honours, he was awarded the gold medal of the Goethe Institute in Munich in 1973 and an honorary degree from Queen's in 1974. He was appointed an honorary professor of humanities at the University of Calgary in 1978 and a University Professor at U of T in 1981, the highest academic honour U of T accords its faculty.

WARREN GOLDRING

CONSIDERED ONE OF THE PIONEERS of Canada's mutual fund industry, Warren Goldring is also highly regarded for his exemplary volunteer efforts with U of T, his alma mater.

Goldring's commitment to the university harkens back to his student days at University College where he was involved with the International Students Society and the Humanist Club. After graduating from U of T in 1949 with a BA in political science and economics and from the London School of Economics in 1954, he rekindled his old school ties by serving on many committees including the University College Alumni Association as president and the University College committee as chair.

As co-founder and chairman of AGF Management Ltd., Goldring helped launch several mutual funds including the first money market fund in Canada. In recognition of his achievements, Goldring received the Lifetime Achievement Award from the Investment Funds Institute of Canada in 1998.

Well known for his passionate views on Canada, Goldring endowed

a chair in the Canadian studies program at University College. He also founded Operation Dialogue, a non-partisan organization dedicated to promoting discussion of historical and current issues facing Canada.

TERENCE KAVANAGH

TERENCE KAVANAGH IS A PIONEER in the development of cardiac rehabilitation programs whose work and books have influenced the practice of medicine and the quality of life for those suffering from coronary heart disease.

A charismatic clinical innovator, Kavanagh received his medical training at the University of Manchester. Upon moving to Canada in the late 1950s, he worked with the Ontario Workmen's Compensation Board and Sunnybrook Medical Centre before his appointment to U of T's department of medicine, and later, to the Faculty of Physical Education and Health. Kavanagh, who serves as a research consultant at the Toronto Rehabilitation Institute and as an honorary consultant at the Heart Transplant Unit of Harefield Hospital in London, England, has also been instrumental in developing effective rehabilitation programs for heart transplant patients.

Among his many honours, he has received the 1996 Award of Excellence from the American Association of Cardiovascular and Pulmonary Rehabilitation and the 1999 American College of Sports Medicine Citation Award.

DORIS LAU

DORIS LAU'S EXEMPLARY VOLUNTEER spirit and strong social conscience have earned her a position of unique community leadership in Ontario and beyond.

Born in Hong Kong, Lau immigrated to Canada in 1975. Over the next 25 years she became deeply involved in a wide range of social causes beginning with helping other Chinese immigrants build a new life in their adopted country. She served as president of the Metro Chinese Centre, the first Chinese-Canadian social agency registered in Ontario, co-chaired the finance committee of Toronto's 2008 Olympic bid and served as vice-chair of the St. Michael's Hospital fundraising campaign. Among her many involvements in other organizations, Lau assisted in the production of a documentary film, *The Chinese Railroad Workers*, that examined the lives of workers who helped to build Canada's first railway.

Her concern for the welfare of immigrants to Canada led her to accept appointment as a federal citizenship court judge in 1987. She was awarded an Order of Ontario in 1999 for her community work and an honorary doctorate from the University of St. Michael's College in 2000.

Over the years Lau has played a leading role in recruiting donors for numerous University of Toronto programs. She is currently chair of the expansion campaign for the University of Toronto at Scarborough. She has also sponsored student scholarships in music, business, theology and international studies at U of T.

DEGREE RECIPIENTS

JOHN LAWSON

A GRADUATE OF TRINITY COLLEGE where he received his BA in 1948, John Lawson has been an extraordinary supporter of music and music performance in Toronto and has helped to promote Canadian talent around the world.

Lawson's active involvement in musical organizations began in 1964 when he joined the Toronto Mendelssohn Choir for which he sang for 25 years, eventually becoming president and later, chair of the board.

In 1972 he joined the board of trustees of Massey Hall and ultimately served as president and chair of the board of the Corporation of Massey Hall and Roy Thomson Hall, retiring from the board in 1997. During that time he was actively involved in obtaining public and private support for the building of Roy Thomson Hall and its development as a major cultural attraction.

A number of arts organizations in Toronto have benefited from his energy, talent and dedication. He has also been actively involved on the executive committees of several international music festivals that have been held in Toronto.

A member of Trinity College's governing body, Lawson has served on University Affairs Board, as director of U of T's alumni association and is chair of the Faculty of Music's fundraising campaign.

ANNE LAZARE-MIRVISH

R ENOWNED TORONTO ARTIST ANNE LAZARE-MIRVISH is a firm supporter and advocate of the Toronto arts community.

Born in Hamilton, Lazare-Mirvish was fascinated with art in its many forms from an early age, studying with Hortense Gordon, a future member of Painters Eleven. Although she briefly attended the Banff School of Fine Arts, where she was offered a scholarship, Lazare-Mirvish's abilities in the realm of material art are primarily self-taught. She is an accomplished painter and print artist, best known for her sculpture, particularly her work in metal. Memories of Tuscany, her exhibited series of contemporary cast bronze medals, won international acclaim as did her group of mostly pressed scrap metal sculpture entitled Annie's Recipes. She also does work in glass, plastic, wood and fibre.

Lazare-Mirvish, who is also a recognized performing artist, was the inspiration for the creation of a cultural hub in Toronto. Together with her husband Ed, Markham Street was transformed into a place of art galleries and studios for artists and the district eventually acquired the name Mirvish Village. Among her many contributions to the arts community, Lazare-Mirvish is a patron of the Canadian Opera Company and the Toronto Opera Repertoire Company.

DAVID MIRVISH

D AVID MIRVISH, THEATRICAL impresario and art collector, is a respected contributor to the Canadian, British and American

arts communities.

Mirvish began his career as an art dealer. Throughout the 1960s and 1970s the David Mirvish Gallery held regular exhibitions in Toronto of new works by artists from Canada, the U.S. and England and it remains a frequent lender to international exhibitions in museums and galleries around the world.

He founded Mirvish Productions in 1986, producing live theatre across North America and in the U.K. Recent successes include *Les Misérables*, *Miss Saigon*, *The Lion King* and the North American premiere of *Mamma Mia!* He owns and operates two Toronto theatres, the Royal Alexandra and the Princess of Wales, and manages a third, the Canon Theatre. In 1982 Mirvish and his father bought and refurbished London's legendary Old Vic Theatre, which they owned and operated until 2000.

Mirvish is a fellow of the Royal Conservatory of Music and a member of the Order of Ontario and the Order of Canada. He received the Montblanc de la Culture Award for Arts Patronage in Canada (1998) and holds honorary degrees from Ryerson, Queen's and York universities.

EDWIN MIRVISH

O NE OF TORONTO'S MOST CELEBRATED CITIZENS, Ed Mirvish is renowned for his entrepreneurial acumen and generous spirit.

Born in Virginia, Mirvish left school at 15 to support his family. In the 1940s he opened Honest Ed's in Toronto, Canada's first discount retail operation. He turned his attention to show business and restaurants in the 1960s and helped to cultivate Toronto's entertainment district. In 1963 he saved the Royal Alexandra Theatre from demolition by purchasing it and, 30 years later, built the Princess of Wales Theatre with his son David. Every year Mirvish celebrates his birthday with a free public party in Toronto's Mirvish Village and, at Christmas time, gives away thousands of free turkeys.

He is the author of the Canadian best-seller *How to Build an Empire on an Orange Crate or 121 Lessons I Never Learned in School* (1993) and *There's No Business Like Show Business* (1997). Mirvish is an officer of the Order of Canada, a member of the Order of Ontario and has been appointed as a commander in the Order of the British Empire. He has been inducted into both the Canadian and the American business halls of fame. The City of Toronto has honoured him by placing his star on its Walk of Fame and presenting him with the key to the city.

SYLVIA OSTRY

A RECIPIENT OF 18 HONORARY DEGREES, Sylvia Ostry is one of this country's most renowned economic scientists who has made a remarkable commitment to Canada through her public service and scholarship.

Born in Winnipeg, Ostry has served in a variety of capacities. Among them, chief statistician of Canada, chair of the Economic

Council of Canada, head of the Department of Economics and Statistics of the Organization for Economic Co-operation and Development in Paris, Canadian ambassador for multilateral trade negotiations and the prime minister's personal representative for the G7 economic summit in the mid-1980s. Between 1990 and 1997 she was chair of U of T's Centre for International Studies where she is currently a distinguished research fellow.

Ostry, who was chancellor of the University of Waterloo from 1991 until 1995, has received many honours over the years including the Outstanding Award of the Government of Canada in 1987 and the Conference Board of Canada Honorary Associate Award in 1992.

CHRISTOPHER PLUMMER

C HRISTOPHER PLUMMER HAS ENJOYED 50 YEARS AS ONE OF THE ENGLISH-SPEAKING THEATRE'S MOST DISTINGUISHED ACTORS AND VETERAN OF OVER 100 MOTION PICTURES.

Plummer made his professional debut in his hometown of Montreal on radio and stage in both French and English. After his Broadway debut in 1954, he went on to star in many celebrated productions on the Great White Way. He has won Tonys, Emmys, Genie Awards and most of the prizes that theatre and television have to offer. He was also a leading member of the Royal Shakespeare Theatre, the Royal National Theatre of Great Britain and Canada's Stratford Festival. He has worked with some of the greatest directors of the 20th century and is considered one of the finest classical actors of his time. His multi-varied screen appearances range from the Oscar winning *The Sound of Music* and *The Man Who Would Be King* to Michael Mann's Oscar-nominated *The Insider* and the Oscar-winning *A Beautiful Mind*.

Apart from honours in the U.K., the U.S. and Austria, he was invested as a companion of the Order of Canada in 1968 and received the Governor General's Award in 2001.

EUGENE POLISTUK

EUGENE POLISTUK IS A VISIONARY BUSINESS LEADER WITH A DEDICATION TO EXCELLENCE AND A COMMITMENT TO PHILANTHROPY.

After receiving a bachelor of applied science in electrical engineering from the University of Toronto in 1969, Polistuk began a 25-year career with IBM Canada. With characteristic foresight and leadership, he persuaded the company to allow him to restructure a manufacturing plant that was slated to close. The subsidiary, now the independent firm Celestica, has since become a global leader in the delivery of innovative electronics manufacturing services, with annual revenues in excess of \$12 billion and over 38,000 employees in 17 countries around the world.

Polistuk has maintained a strong commitment to supporting ongoing learning and higher education, including a continued philanthropic relationship with the University of Toronto. His personal support

triggered the establishment of three endowed chairs in the Faculty of Applied Science and Engineering. Celestica has also employed hundreds of students through engineering's Professional Experience Year program, and it is a leading partner in the faculty's Centre for Microelectronics Assembly and Packaging.

In 2002, Polistuk was inducted into the University of Toronto Engineering Hall of Distinction for his contributions to engineering and society.

JEFFREY SKOLL

J EFFREY SKOLL SERVED AS EBAY'S FIRST FULL-TIME EMPLOYEE AND FIRST PRESIDENT AND IS CREDITED FOR HIS LEADERSHIP ROLE IN CREATING EBAY'S VALUES-CENTERED CULTURE. Skoll was vital in spearheading the remarkable phenomenon of the eBay community, now more than 60 million strong.

In 1998 Skoll led eBay to become the first Internet company to take an active role in philanthropy, creating the eBay Foundation through allocation of pre-IPO shares. In 1999 he created the Skoll Foundation which takes an entrepreneurial approach to philanthropy, funding the world's most promising social entrepreneurs in order to effect lasting, positive social change. Today he serves as chair of the Skoll Foundation, which ranks in the top tier of foundations nationally.

Skoll has received several prestigious awards including Canada's 1999 Leafy Award for contributions to high technology and the 2003 Outstanding Philanthropist Award from the International Association of Fundraising Professionals. In 2002 Skoll was identified by *BusinessWeek* magazine as one of the most innovative philanthropists of the decade. In addition to an undergraduate degree in electrical engineering from U of T, he holds an MBA from the Stanford Graduate School of Business.

BRUCE TRIGGER

O NE OF CANADA'S MOST RESPECTED SCHOLARS, Bruce Trigger is renowned for his contributions to the fields of anthropology, archeology and history.

Trigger received his BA from the University of Toronto in 1959 and went on to further studies at Yale University. He joined McGill University's department of anthropology in 1964, where he now holds the title of James McGill Professor.

Author of over 350 publications and 19 books and monographs, Trigger's work on the history of archeology and comparative studies of early civilizations has earned him the respect of scholars worldwide. His seminal studies of Iroquoian and Huron cultures, including *Children of Aataentsic: A History of the Huron People to 1660* (1976), are required reading for anyone interested in this period of North American history. He is also co-editor of the prestigious *Cambridge History of the Native Peoples of the Americas*.

Trigger is a fellow of the Royal Society of Canada and in 1990 was adopted as a member of the Huron Great Turtle clan.



CONVOCATION 2003 SCHEDULE

CONVOCATION 2003

WEDNESDAY, JUNE 4 - 2:30 p.m.

University Professor Geoffrey Ozin of chemistry will

address convocation.

Degrees:
doctor of philosophy (except engineering)
master of arts
master of science
master of science in biomedical communications
master of biotechnology
master of nursing

THURSDAY, JUNE 5 - 2:30 p.m.
Honorary graduate Richard Bradshaw will address
convocation.

doctor of education
master of education
doctor of juridical science
master of studies in law
master of laws

master of management and professional accounting
master of mathematical finance
master of spatial analysis
master of science in forestry
master of forest conservation
master of architecture
master of landscape architecture
master of urban design
master of urban design studies
master of science in planning
master of industrial relations
master of museum studies
master of music
master of library science
master of information science
master of information studies
master of health science (except biomedical
engineering)
master of science in physical therapy
master of social work

Diploma:
social work research

MONDAY, JUNE 9 - 2:30 p.m.
Honorary graduate John Lawson will address
convocation.

Degrees:
master of business administration
bachelor of applied science /MBA - Skoll program
JD /ABA and LLB /MBA
JD /MA and LLB /MA
JD /KSW and LLB /MSW /juris doctor
bachelor of laws
bachelor of physical and health education
bachelor of architecture
bachelor of music

Diploma:
bachelor of music in performance

TUESDAY, JUNE 10 - 10 a.m.
University of Toronto at Scarborough
Honorary graduate Bruce Trigger will address
convocation.

Degrees:
honours bachelor of arts
bachelor of arts
honours bachelor of science
bachelor of science
bachelor of commerce

Certificate:
business

MONDAY, JUNE 16 - 10 a.m.
University of Toronto at Mississauga
Honorary graduate Hans Eichner will address
convocation.

Degrees:
honours bachelor of arts
bachelor of arts
bachelor of commerce

Certificates:
honours bachelor of arts
bachelor of arts
honours bachelor of science
bachelor of science

MONDAY, JUNE 19 - 10 a.m.
Woodsworth College
Honorary graduate Marcel Desjardins will address
convocation.

Degrees:
honours bachelor of arts
bachelor of arts
honours bachelor of science
bachelor of science

TUESDAY, JUNE 20 - 10 a.m.
University of Toronto at Mississauga
Honorary graduate Christopher Plummer will address
convocation.

Degrees:
honours bachelor of arts
bachelor of arts
honours bachelor of science
bachelor of science

Certificates:
honours bachelor of arts
bachelor of arts
honours bachelor of science
bachelor of science

MONDAY, JUNE 23 - 10 a.m.
University College
Honorary graduate Terence Donnelly will address
convocation.

Degrees:
honours bachelor of arts
bachelor of arts
honours bachelor of science
bachelor of science

MONDAY, JUNE 23 - 10 a.m.
University College
Honorary graduate Doris Lau will address convocation.

Degrees:
honours bachelor of arts
bachelor of arts
honours bachelor of science
bachelor of science

Diploma:
post master's nurse practitioner
clinical chemistry
child psychiatry
industrial health

MONDAY, JUNE 23 - 10 a.m.
Health Administration
Honorary graduate Eugene Polistuk will address
convocation.

Degrees:
honours bachelor of arts
bachelor of arts
honours bachelor of science
bachelor of science

MONDAY, JUNE 23 - 10 a.m.
Health Administration
Honorary graduate Terence Kavanagh will address
convocation.

Degrees:
honours bachelor of arts
bachelor of arts
honours bachelor of science
bachelor of science

MONDAY, JUNE 23 - 10 a.m.
Health Administration
Honorary graduate Jeffrey Skoll will address
convocation.

Degrees:
honours bachelor of arts
bachelor of arts
honours bachelor of science
bachelor of science

MONDAY, JUNE 23 - 10 a.m.
Health Administration
Honorary graduate Sylvia Osty will address
convocation.

Degrees:
honours bachelor of arts
bachelor of arts
honours bachelor of science
bachelor of science

MONDAY, JUNE 23 - 10 a.m.
Health Administration
Honorary graduate Anne Lazzare
Alvish and David Alvish will address convocation.

Degrees:
honours bachelor of arts
bachelor of arts
honours bachelor of science
bachelor of science

MONDAY, JUNE 23 - 10 a.m.
Health Administration
Honorary graduate Jeffrey Skoll will address
convocation.

Degrees:
honours bachelor of arts
bachelor of arts
honours bachelor of science
bachelor of science

MONDAY, JUNE 23 - 10 a.m.
Health Administration
Honorary graduate Jeffrey Skoll will address
convocation.

Degrees:
honours bachelor of arts
bachelor of arts
honours bachelor of science
bachelor of science

MONDAY, JUNE 23 - 10 a.m.
Health Administration
Honorary graduate Jeffrey Skoll will address
convocation.

Degrees:
honours bachelor of arts
bachelor of arts
honours bachelor of science
bachelor of science

MONDAY, JUNE 23 - 10 a.m.
Health Administration
Honorary graduate Jeffrey Skoll will address
convocation.

Degrees:
honours bachelor of arts
bachelor of arts
honours bachelor of science
bachelor of science

MONDAY, JUNE 23 - 10 a.m.
Health Administration
Honorary graduate Jeffrey Skoll will address
convocation.

Degrees:
honours bachelor of arts
bachelor of arts
honours bachelor of science
bachelor of science

MONDAY, JUNE 23 - 10 a.m.
Health Administration
Honorary graduate Jeffrey Skoll will address
convocation.

MONDAY, JUNE 23 - 10 a.m.
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convocation.

MONDAY, JUNE 23 - 10 a.m.
Health Administration
Honorary graduate Jeffrey Skoll will address
convocation.

MONDAY, JUNE 23 - 10 a.m.
Health Administration
Honorary graduate Jeffrey Skoll will address
convocation.

Diploma:

pilot aviation and management

(Engineering science, civil, chemical, mineral,
biomaterials and biomedical engineering and materials
science and engineering)

MONDAY, JUNE 19 - 10 a.m.

Woodsworth College

Honorary graduate Marcel Desjardins will address
convocation.

Degrees:

honours bachelor of arts

bachelor of arts

honours bachelor of science

bachelor of science

bachelor of commerce

Certificates:

honours bachelor of arts

bachelor of arts

honours bachelor of science

bachelor of science

Diplomas:

honours bachelor of arts

bachelor of arts

honours bachelor of science

bachelor of science

Degrees:

honours bachelor of arts

bachelor of arts

honours bachelor of science

bachelor of science

Certificates:

honours bachelor of arts

bachelor of arts

honours bachelor of science

bachelor of science

Diplomas:

honours bachelor of arts

bachelor of arts

honours bachelor of science

bachelor of science

Degrees:

honours bachelor of arts

bachelor of arts

honours bachelor of science

bachelor of science

Diplomas:

honours bachelor of arts

bachelor of arts

honours bachelor of science

bachelor of science

Degrees:

honours bachelor of arts

bachelor of arts

honours bachelor of science

bachelor of science

Diplomas:

honours bachelor of arts

bachelor of arts

honours bachelor of science

bachelor of science

Degrees:

honours bachelor of arts

bachelor of arts

honours bachelor of science

bachelor of science

Diplomas:

honours bachelor of arts

bachelor of arts

honours bachelor of science

bachelor of science

UNIVERSITY OF TORONTO

JUNE 4 — JUNE 20



CAZ ZYVATKAUSKAS

IMPACT and INFLUENCE

DESIGN AND LAYOUT BY CAZ ZYVATKAUSKAS AND MIKE ANDRECHUK